

**НАУКОВО-ТЕХНІЧНА БІБЛІОТЕКА ім. Г. І. ДЕНИСЕНКА
НАЦІОНАЛЬНОГО ТЕХНІЧНОГО УНІВЕРСИТЕТУ
УКРАЇНИ «КИЇВСЬКИЙ ПОЛІТЕХНІЧНИЙ ІНСТИТУТ
ІМЕНІ ІГОРЯ СІКОРСЬКОГО»**



**ПУБЛІКАЦІЇ ДОСЛІДНИКІВ КПІ ІМ. ІГОРЯ СІКОРСЬКОГО У
SCOPUS**

ЗА IV КВАРТАЛ 2018 Р.

КИЇВ 2018

№	Прізвище	Назва публікації	Співавтори	Джерело публікації	Cite Score	SJR	SNIP
1.	Abramov, M.V.	Magnetic properties of nanocomposites of a superparamagnetic core-shell type	КПІ Abramov, M.V. Turanska, S.P. Gorbyk, P.P.	Metallofizika i Noveishie Tekhnologii Volume 40, Issue 4, 2018, Pages 423-500	0.27	0.212	0.467
2.	Aksonenko, P.M.	Expanded algorithm for inertial navigation (Conference Paper)	КПІ Aksonenko, P.M. Avrutov, V.V. Lazarev, Y.F. Інша афіліація (ін) Henaff, P Ciarletta, L.	Advances in Intelligent Systems and Computing Volume 857, 2019, Pages 789-800 Computing Conference, 2018; London; United Kingdom; 10 July 2018 до 12 July 2018	0.40		0.338
3.	Alekseik, Y.S.	Research on two-phase heat removal devices for power electronics	КПІ Nikolaenko, Y.E. Alekseik, Y.S. Kozak, D.V. Інша афіліація Nikolaienko, T.Y.	Thermal Science and Engineering Progress Volume 8, December 2018, Pages 418-425	3.36 2018		
4.	Alienin, O.	User-driven intelligent interface on the basis of multimodal augmented reality and brain-computer interaction for people with functional disabilities(Conference Paper)	КПІ Stirenko, S. Gordienko, Y. Shemsedinov, T. Alienin, O. Kochura, Y. Gordienko, N. Інша афіліація (ін)	Advances in Intelligent Systems and Computing Volume 886, 2019, Pages 612-631 Future of Information and Communication Conference, FICC 2018; Singapore;	0.40		0.338

			Gang, P. Hui, J. Rojbi, A.c, López Benito, J.R. Artetxe González, E.				
	Alienin, O.	Parallel statistical and machine learning methods for estimation of physical load (Conference Paper)	КПІ Stirenko, S. Gordienko, Y. Alienin, O. Rokovyι, O. Gordienko, N. Pavliuchenko, I. Інша афіліація (ін) Gang, P. Zeng, W. Rojbi, A.	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) Volume 11334 LNCS, 2018, Pages 483-497 18th International Conference on Algorithms and Architectures for Parallel Processing, ICA3PP 2018;	0.90	0.295	0.655
	Alienin, O.	Chest X-Ray Analysis of Tuberculosis by Deep Learning with Segmentation and Augmentation (Conference Paper)	КПІ Stirenko, S. Kochura, Y. Alienin, O. Rokovyι, O. Gordienko, Y. Інша афіліація (ін) Gang, P. Zeng, W.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477564, Pages 422-428 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			

5.	Antonyuk, V.S.	Comparison of piezoelectric and DC motor control principles	КПІ Antonyuk, V.S. Novakovskiy, O.G. Інша афіліація Petrenko, S.F. Omelyan, A.V.	Journal of Nano- and Electronic Physics Volume 10, Issue 5, 2018, Номер статті 05032	0.42	0.213	0.441
6.	Antonova-Rafi, J.	A Device for Rapid Measurement of Nitrate Levels in Aqueous Solutions Based on Spectrophotometric Method (Conference Paper)	КПІ Salivon, O. Zubchuk, V. Antonova-Rafi, J. Khudetsky, I. Інша афіліація Taranov, V.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477550, Pages 379-382			
7.	Artemenko, M.Y.	Active current and apparent power of three-phase power systems	КПІ Artemenko, M.Y. Batrak, L.M. Інша афіліація Polishchuk, S.Y.	Technical Electrodynamics Volume 2018, Issue 6, 2018, Pages 69-72	0.34	0.195	0.587
	Artemenko, M.Y.	Current Filtering in Three-Phase Three-Wire Power System at Asymmetric Sinusoidal Voltages (Conference Paper)	КПІ Artemenko, M.Y. Batrak, L.M. Інша афіліація Polishchuk, S.Y.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477580, Pages 611-616 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			

8.	Artuhov, V.	Design of Lattice Filters Sections(Conference Paper)	КПІ Artuhov, V. Brytov, O.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477489, Pages 365-368			
9.	Avdeyenko, G.L.	Investigation and modeling of transmission of the DVB-C standard television signals and the pulse ultra-wideband signal via the terahertz band radio link	КПІ Avdeyenko, G.L. Narytnyk, T.N.	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika) Volume 77, Issue 17, 2018, Pages 1517-1533	0.23	0.202	0.200
10.	Avrutov, V.V.	Strapdown Gyro Latitude Finder (Conference Paper)	КПІ Avrutov, V.V. Інша афіліація Golovach, S.V. Tsisarzh, V.V.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477485, Pages 511-514			
	Avrutov, V.V.	Expanded algorithm for inertial navigation (Conference Paper)	КПІ Aksonenko, P.M. Avrutov, V.V. Lazarev, Y.F. Інша афіліація (ін) Henaff, P Ciarletta, L.	Advances in Intelligent Systems and Computing Volume 857, 2019, Pages 789-800 Computing Conference, 2018; London; United Kingdom; 10 July 2018 до 12 July 2018	0.40		0.338
	Avrutov, V.V.	Autonomous Determination of Initial Latitude with an Inertial Measuring Unit	КПІ Avrutov, V.V.	International Applied Mechanics 2018	0.90	0.212	1.030

11.	Babych, B.	Applications of Metal-Dielectric Nanocomposite Structures in Information Systems (Conference Paper)	КПІ Babych, B. Borisova, O. Machulianskyi, O. Rodionov, M. Koroliouk, D. Machulianskyi, V. Yakymenko, Y.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477509, Pages 96-100 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine			
	Babych, B.	Investigation of the Structure and Optical Properties of Thin Copper Films (Conference Paper)	КПІ Babych, B. Borisova, O. Machulianskyi, O. Rodionov, M. Verbitskiy, V. Machulianskyi, V. Yakymenko, Y.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477448, Pages 69-73 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
12.	Baida, I.	Conductance Cutoff of A3B5 Nitrides at High-Frequency Region (Conference Paper)	КПІ Kulikov, K. Baida, I. Moskaliuk, V. Timofeyev, V.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477497, Pages 101-105			
13.	Barabash, P.A.	Restoration of correctness and improvement of a model for film condensation inside tubes	КПІ Rifert, V.G. Gorin, V.V. Barabash, P.A. Solomakha, A.S. Інша афіліація Sereda, V.V.	Bulgarian Chemical Communications Volume 50, 2018, Pages 58-69	0.40	0.156	0.319

	Barabash, P.A.	Hydrodynamics and heat transfer in a centrifugal film evaporator	КПІ Rifert, V.G. Barabash, P.A. Solomakha, A.S. Usenko, V. Petrenko, V.G Інша афіліація Sereda, V.V.	Bulgarian Chemical Communications Volume 50, 2018, Pages 49-57	0.40	0.156	0.319
14.	Batrak, L.M.	Active current and apparent power of three-phase power systems	КПІ Artemenko, M.Y. Batrak, L.M. Інша афіліація Polishchuk, S.Y.	Technical Electrodynamics Volume 2018, Issue 6, 2018, Pages 69-72	0.34	0.195	0.587
	Batrak, L.M.	Current Filtering in Three-Phase Three-Wire Power System at Asymmetric Sinusoidal Voltages (Conference Paper)	КПІ Artemenko, M.Y. Batrak, L.M. Інша афіліація Polishchuk, S.Y.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477580, Pages 611-616 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
15.	Bazaka, Y.	Modified method of software testing for distributed computer system (Conference Paper)	КПІ Mukhin, V. Kornaga, Y. Bazaka, Y. Bazaliy, M. Yakovleva, A.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 – Proceedings 31 October 2018, Номер статті 8516724			

16.	Bazaliy, M.	Modified method of software testing for distributed computer system (Conference Paper)	КПІ Mukhin, V. Kornaga, Y. Bazaka, Y. Bazaliy, M. Yakovleva, A.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 – Proceedings 31 October 2018, Номер статті 8516724			
17.	Bezdrozhev, O.	Addition of carbon fibers into B4C infiltrated with molten silicon	КПІ Solodkyi, I. Bezdrozhev, O. Vterkovskiy, M. Bogomol, I. Loboda, P. Інша афіліація (ін) Bolbut, V. Krüger, M. Badica, P.	Ceramics International 2018	2.85	0.784	1.167
18.	Beznosyk, O.	Implementation of Neural Networks with Help of a Data Flow Virtual Machine (Conference Paper)	КПІ Kharchenko, K. Beznosyk, O. Romanov, V.	Proceedings of the 2018 IEEE 2nd International Conference on Data Stream Mining and Processing, DSMP 2018 1 October 2018, Номер статті 8478455, Pages 407-410			
19.	Bezshanko, V	Enhancement of productivity of random sequences generation for information protection systems	КПІ Bezshanko, V. Ivanchenko, S. Mazor, S. Romanenko, V. Інша афіліація	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 4, Issue 9, 2018, Pages 50-60	0.43	0.212	0.503

			Bondarenko, V., Gavrylenko, O. Yevseiev, S. Kazakova, N. Korolev, R. Fraze-Frazenko, O.			
20.	Bidyuk, P.	The Methods Bayesian Analysis of the Threshold Stochastic Volatility Model (Conference Paper)	КПІ Bidyuk, P. Gozhyj, A. Інша афіліація Szymanski, Z. (ін) Kalinina, I. Beglytsia, V.	Proceedings of the 2018 IEEE 2nd International Conference on Data Stream Mining and Processing, DSMP 2018 1 October 2018, Номер статті 8478474, Pages 70-74		
	Bidyuk, P.	Forecasting of financial risk users' outflow (Conference Paper)	КПІ Kuznietsova, N. Bidyuk, P.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 Номер статті 8516782		
	Bidyuk, P.	Modeling military conflicts using Bayesian networks (Conference Paper)	КПІ Bidyuk, P. Інша афіліація Gozhvi, A. Kalinina, I.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статті 8516861		
	Bidyuk, P.I.	Empirical analysis of the relation between moon's gravitational-wave and earth's global temprature: Influence of time-trend and cyclic change of distance from moon	КПІ Matsuki, Y. Bidyuk, P.I.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 – Proceedings 31 October 2018, Номер статті 8516762		

21.	Bielkin, S.V.	Synthesis of three-loop circuits of semiconductor electric discharge installations with reservoir capacitor	КПІ Peretyatko, Y.V. Bielkin, S.V. Інша афіліація Roziskulov, S.S. Maslak, L.P.	Technical Electrodynamics Volume 2018, Issue 6, 2018, Pages 18-21	0.34	0.195	0.587
22.	Blazhievskaya, I.	Estimation of impulse response functions in two-output systems	КПІ Blazhievskaya, I. Інша афіліація (ін) Zaiats, V.	Communications in Statistics - Theory and Methods 2018	0.47	0.352	0.746
23.	Bobyry, M.	Low-cycle strength of elements of constructions (Conference Paper)	КПІ Zvorykin, A. Bobyry, M. Інша афіліація (ін) Popov, R. Pioro, I.	International Conference on Nuclear Engineering, Proceedings, ICONE Volume 9, 2018 26th International Conference on Nuclear Engineering, ICONE 2018; London; United Kingdom			
24.	Bogatyryova, H.V.	Non-generated on wave length double phase conjugation based on second-order static holograms(Conference Paper)	КПІ Bogatyryova, H.V. Інша афіліація Polyanskii, P.V. Felde, C.V.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10751, 2018, Номер статъи 1075114 Optics and Photonics for Information Processing XII 2018; Convention CenterSan Diego; United States; 19 August 2018 до 20 August 2018;	0.43	0.234	0.335
	Bogatyryova, H.V.	Differentiating the phase structures of doughnut-like beams with similar intensity envelopes(Conference Paper)	КПІ Bogatyryova, H.V. Інша афіліація Polyanskii, P.V.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10751, 2018, Номер статъи 1075116	0.43	0.234	0.335

			Felde, C.V.	Optics and Photonics for Information Processing XII 2018; Convention CenterSan Diego; United States;			
	Bogatyryova, H.V.	Graph-analytic technique for data routing in nonlinear holographic associative memories(Conference Paper)	КПІ Bogatyryova, H.V. Інша афіліація Polyanskii, P.V. Felde, C.V.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10751, 2018, Номер статті 1075113 Optics and Photonics for Information Processing XII 2018; Convention CenterSan Diego; United States;	0.43	0.234	0.335
25.	Bogdanskii, Y.V.	Divergence Theorem in the L 2-Version. Application to the Dirichlet Problem	КПІ Bogdanskii, Y.V.	Ukrainian Mathematical Journal 2018	0.30	0.325	0.780
26.	Bogomol, I.	Spark plasma sintering of ZrB2 powders synthesized by citrate gel method	КПІ Bogomol, I. Інша афіліація (ін) Gocmez, H. Tuncer, M.	International Journal of Refractory Metals and Hard Materials Volume 78, January 2019, Pages 127-130	2.75	1.052	1.808
	Bogomol, I.	Addition of carbon fibers into B4C infiltrated with molten silicon	КПІ Solodkyi, I. Bezdrozhev, O. Vterkovskiy, M. Bogomol, I. Loboda, P. Інша афіліація (ін) Bolbut, V. Krüger, M. Badica, P.	Ceramics International 2018	2.85	0.784	1.167

27.	Boldak, A.	Parameterization of Sustainable Development Components Using Nightlight Indicators in Ukraine (Conference Paper)	КПІ Zgurovsky, M. Putrenko, V. Dzhygyrey, I. Boldak, A. Yefremov, K. Pyshnograiev, I. Nazarenko, S. Інша афіліація Pashynska, N.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статті 8516726			
28.	Bondarenko, O.F.	Analysis of the stability of a pulse power supply for micro resistance welding	КПІ Didenko, V.O. Bondarenko, O.F. Bondarenko, Y.V. Verbytskyi, Y.V.	Technical Electrodynamics Volume 2018, Issue 6, 2018, Pages 34-37	0.34	0.195	0.587
	Bondarenko, O.	Simulation of the Temperature Distribution with High-Frequency Electrosurgical Heating (Conference Paper)	КПІ Bondarenko, O. Інша афіліація Dubko, A. Sydorets, V.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477555, Pages 394-397			
29.	Bondarenko, V.G.	Method of composition for systems with distributed parameters	КПІ Bondarenko, V.G.	Journal of Automation and Information Sciences Volume 50, Issue 8, 2018, Pages 66-76	0.27	0.238	0.464
30.	Bondarenko, Y.V.	Analysis of the stability of a pulse power supply for micro resistance welding	КПІ Didenko, V.O. Bondarenko, O.F. Bondarenko, Y.V. Verbytskyi, Y.V.	Technical Electrodynamics Volume 2018, Issue 6, 2018, Pages 34-37	0.34	0.195	0.587

31.	Borisova, O.	Applications of Metal-Dielectric Nanocomposite Structures in Information Systems (Conference Paper)	KPII Babych, B. Borisova, O. Machulianskyi, O. Rodionov, M. Koroliouk, D. Machulianskyi, V. Yakymenko, Y.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статъи 8477509, Pages 96-100 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine			
	Borisova, O.	Investigation of the Structure and Optical Properties of Thin Copper Films (Conference Paper)	KPII Babych, B. Borisova, O. Machulianskyi, O. Rodionov, M. Verbitskiy, V. Machulianskyi, V. Yakymenko, Y.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статъи 8477448, Pages 69-73 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
32.	Borovytsky, V.	Huygens-Fresnel principle and Abbe formula	KPII Borovytsky, V.	Optical Engineering Volume 57, Issue 9, 1 September 2018, Номер статъи 095104	1.12	0.424	0.746
	Borovytsky, V.	Abbe experiment with inclined grating (Conference Paper)	KPII Borovytsky, V. Hudz, O.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10745, 2018, Номер статъи 1074512 19th Conference on Current Developments in Lens Design and Optical Engineering 2018;	0.43	0.234	0.335

33.	Brytov, O.	Design of Lattice Filters Sections (Conference Paper)	КПІ Artuhov, V. Brytov, O.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477489, Pages 365-368			
34.	Brzhezitsky, V.	Calculation of High Voltage Divider Accuracy Using Duhamel's Integral (Conference Paper)	КПІ Trotsenko, Y. Brzhezitsky, V. Protsenko, O. Haran, Y. Chumack, V.	International Conference on Mathematical Methods in Electromagnetic Theory, MMET Volume 2018-July, 10 September 2018, Номер статті 8460314, Pages 213-216			
35.	Bukhta, K.	Automated System for Subjective Evaluation of the Ukrainian Speech Intelligibility (Conference Paper)	КПІ Prodeus, A. Bukhta, K. Morozko, P. Serhiienko, O. Kotvytskyi, I. Shherbenko, I.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477568, Pages 533-538 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
36.	Bulakh, B.	Intelligent service discovery and orchestration (Conference Paper)	КПІ Petrenko, A. Bulakh, B.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018, Номер статті 8516723			
37.	Butova, E.D.	Aerobic Aliphatic Hydroxylation Reactions by Copper Complexes: A Simple Clip-and-Cleave Concept	КПІ Zhyhadlo, Y.Y. Butova, E.D. Fokin, A.A. Інша афіліація (ін)	Chemistry - A European Journal 2018	4.90	2.265	1.020

			Becker, J. Schreiner, P.R. Förster, M. Holthausen, M.C. Specht, P. Schindler, S.			
38.	Chapaliuk, B.	Deep learning approach in computer-aided detection system for lung cancer (Conference Paper)	KPII Chapaliuk, B. Zaychenko, Y.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 – Proceedings 31 October 2018, Номер статъи 8516856		
39.	Cekhovich, M.	Convolutional Neural Networks for the Classification of Bronchopulmonary System Diseases with the Use of Lung Sounds (Conference Paper)	KPII Vaityshyn, V. Cekhovich, M. Poreva, A.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статъи 8477483, Pages 383-386 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;		
40.	Cherniatynskiy, I.S.	Analytical Relations for Defining of Plasma Boundary Position in the Glow Discharge Electron Guns for Forming of Tube-Like Electron Beams (Conference Paper)	KPII Denbnovetsky, S.V. Melnyk, I.V. Melnyk, V.G. Cherniatynskiy, I.S. Piasetska, N.I.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статъи 8477562, Pages 444-448 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;		

41.	Cheropkin, E.	Formation of optimum temperature graph of paper web warming	КПІ Zhuchenko, A.I. Cheropkin, E. Інша афіліація Osipa, L. Jun, S. (ін)	International Journal of Intelligent Systems and Applications Открытый доступ Volume 10, Issue 11, 1 November 2018, Pages 20-26	0.86	0.156	0.433
42.	Chumack, V.	Calculation of High Voltage Divider Accuracy Using Duhamel's Integral (Conference Paper)	КПІ Trotsenko, Y. Brzhezitsky, V. Protsenko, O. Haran, Y. Chumack, V.	International Conference on Mathematical Methods in Electromagnetic Theory, MMET Volume 2018-July, 10 September 2018, Номер статті 8460314, Pages 213-216			
43.	Chygyrynets', O.	Grape pomace extract as green vapor phase corrosion inhibitor	КПІ Vorobyova, V. Chygyrynets', O. Trus, I. Frolenkova, S. Інша афіліація Skiba, M.	Chemistry and Chemical Technology Volume 12, Issue 3, 2018, Pages 410-418	0.47	0.292	0.762
	Chygyrynets', O.	A novel eco-friendly vapor phase corrosion inhibitor of mild steel	КПІ Vorobyova, V. Chygyrynets', O. Інша афіліація Skiba, M.	Pigment and Resin Technology 2018	0.69	0.220	0.530
44.	Danilevich, A.G.	Magnetoelastic waves in ferromagnets in the vicinity of lattice structural phase transitions	КПІ Danilevich, A.G. Інша афіліація Bar'yakhtar, V.G.	Ukrainian Journal of Physics Volume 63, Issue 9, 24 September 2018, Pages 836-859	0.30	0.182	0.358

45.	Demchenko, L.D.	Magnetic behaviour of the ferromagnetic Fe–Ni–Co–Ti alloy subjected to thermomechanical treatment	КПІ Demchenko, L.D. Інша афіліація Titenko, A.M. Perekos, A.O. Babanli, M.B. Nizameyev, M.S. Huseynov, S.S.	Metallofizika i Noveishie Tekhnologii Volume 40, Issue 9, September 2018, Pages 1209-1220	0.27	0.212	0.467
46.	Denbnovetsky, S.V.	Analytical Relations for Defining of Plasma Boundary Position in the Glow Discharge Electron Guns for Forming of Tube-Like Electron Beams (Conference Paper)	КПІ Denbnovetsky, S.V. Melnyk, I.V. Melnyk, V.G. Cherniatynskiy, I.S. Piasetska, N.I.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статъи 8477562, Pages 444-448 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
47.	Derecha, D.O.	The structural-phase state and magnetoresistive properties of thin film alloys obtained by co-evaporated Cu and Co	КПІ Grebinaha, V.I. Derecha, D.O. Інша афіліація Shpetnyi, I.O. Kondrakhova, D.M. Vorobiov, S.I. Scheibe, B. (іН) Gorobets, Y.I. Protsenko, I.Y	Journal of Magnetism and Magnetic Materials Volume 474, 15 March 2019, Pages 624-631	2.97	0.786	1.349

48.	Didenko, V.O.	Analysis of the stability of a pulse power supply for micro resistance welding	КПІ Didenko, V.O. Bondarenko, O.F. Bondarenko, Y.V. Verbytskyi, Y.V.	Technical Electrodynamics Volume 2018, Issue 6, 2018, Pages 34-37	0.34	0.195	0.587
49.	Didenko, Y.V.	Influence of Superstoichiometric Manganese on the Charge and Spin Polarization of Electron Subsystem of Magnetoresistance Ceramics (Conference Paper)	КПІ Tatarchuk, D.D. Didenko, Y.V. Інша афіліація Liedienov, N.A. Prokopenko, V.K. Pashchenko, A.V. Sycheva, V.Y. Voznyak, A.V. Fesych, I.V. Pilipenko, A.O.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477570, Pages 121-125			
	Didenko, Y.V.	Filters Based of Segments of Microstrip Lines (Conference Paper)	КПІ Mazur, K.S. Tatarchuk, D.D. Didenko, Y.V. Serheieva, A.O.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статті 8477458, Pages 177-180 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			

50.	Didichenko, D.	Application of Au Nanoparticles for Silicon Heterojunction Solar Cells (Conference Paper)	КПІ Koval, V. Yakymenko, Y Ivashchuk, A. Dusheyko, M. Fadieiev, M. Didichenko, D. Інша афіліація Borodinova, T.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477552, Pages 186-190 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine			
51.	Dobrolyubova, M.	Metrological traceability of impedance parameter measurements in Ukraine	КПІ Dobrolyubova, M. Інша афіліація Velychko, O. Shevkun, S. Gordiyenko, T.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 4, Issue 9, 2018, Pages 43-49	0.43	0.212	0.503
52.	Dontsova, T.A.	Influence of the synthesis method on the structural and sorption characteristics of tin (IV) oxide	КПІ Dontsova, T.A. Krimets, G.V. Інша афіліація Melnichuk, O.V.	Voprosy Khimii i Khimicheskoi Tekhnologii Issue 6, 2018, Pages 23-28	0.30 2018		
53.	Dorogovtsev, A.A.	Arratia flow with drift and trotter formula for Brownian web	КПІ Dorogovtsev, A.A. Інша афіліація Vovchanskii, M.B.	Communications on Stochastic Analysis Volume 12, Issue 1, 2018, Pages 89-110	0.13 (2018)		
54.	Dorogyy, Y.	Unsupervised pre-training with spiking neural networks in semi-supervised learning (Conference Paper)	КПІ Dorogyy, Y. Kolisnichenko, V.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings Номер статті 8516733			

	Dorogy, Y.	Violent crime detection system (Conference Paper)	КПІ Dorogy, Y. Kolisnichenko, V. Levchenko, K.	2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2018 - Proceedings Volume 1, 7 November 2018, Номер статті 8526596, Pages 352-355			
55.	Duda, T.	Planar Electrodes Modified by Nanodiamonds and Biocomposite Silica-Choline Oxidase Film for Choline Determination (Conference Paper)	КПІ Duda, T. Інша афіліація Tananaiko, O. Trofimchuk, A. Nechiporuk, Y. Garbuz, V. Muratov, V. Vasil'Ev, O. Biloivan, O.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477433, Pages 411-416 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine			
56.	Dudkin, M.	On extensions of linear functionals with applications to non-symmetrically singular perturbations	КПІ Dudkin, M. Vdovenko, T.	Methods of Functional Analysis and Topology Volume 24, Issue 3, 2018, Pages 193-206	0.15 2018		
57.	Dugin, O.	Study of Parametric Transducer Operation in Pulsed Eddy Current Non- Destructive Testing (Conference Paper)	КПІ Kuts, Y. Maievskiy, S. Protasov, A. Lysenko, I. Dugin, O.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477572, Pages 594-597 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			

58.	Dusheyko, M.	Application of Au Nanoparticles for Silicon Heterojunction Solar Cells (Conference Paper)	КПІ Koval, V. Yakymenko, Y Ivashchuk, A. Dusheyko, M. Fadieiev, M. Didichenko, D. Інша афіліація Borodina, T.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477552, Pages 186-190 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine			
59.	Dusheiko, M.	Influence of Pt Nanoparticles in Porous Silicon on Performance of MISFET Sensor (Conference Paper)	КПІ Kutova, O. Dusheiko, M. Loboda, B. Obukhova, T. Інша афіліація Borodina, T. Tkach, S.V.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477500, Pages 173-176 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine			
60.	Dychka, I.	Analysis of on-line computation effectiveness in redundant number system (Conference Paper)	КПІ Dychka, I. Zhabin, V. Zhabina, V.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings Номер статті 8516877			
	Dychka, I.	Improved method of López-Dahab-Montgomery scalar point multiplication in binary elliptic curve cryptography	КПІ Dychka, I. Onai, M. Інша афіліація (ін) Hu, Z. Ivaschenko, M. Jun, S.	International Journal of Intelligent Systems and Applications Открытый доступ Volume 10, Issue 12, 1 December 2018, Pages 27-34	0.86	0.156	0.433

61.	Dzhemelinskyi, V.V.	Effects of laser heat treatment combined with ultrasonic impact treatment on the surface topography and hardness of carbon steel AISI 1045	КПІ Lesyk, D.A. Dzhemelinskyi, V.V. Інша афіліація Martinez, S. (ін) Mordyuk, B.N. Lamikiz, A.(ін) Prokopenko, G.I.	Optics and Laser Technology Volume 111, April 2019, Pages 424-438	2.67	0.737	1.434
62.	Dzhygyrey, I.	Parameterization of Sustainable Development Components Using Nightlight Indicators in Ukraine (Conference Paper)	КПІ Zgurovsky, M. Putrenko, V. Dzhygyrey, I. Boldak, A. Yefremov, K. Pyshnograiev, I. Nazarenko, S. Інша афіліація Pashynska, N.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статті 8516726			
63.	Eremenko, V.	Methods and Hardware for Diagnosing Thermal Power Equipment Based on Smart Grid Technology(Conference Paper)	КПІ Eremenko, V. Інша афіліація Zaporozhets, A. Serhiienko, R. Ivanov, S.	Advances in Intelligent Systems and Computing Volume 871, 2019, Pages 476-489 International Conference on Computer Science and Information Technologies, CSIT 2018	0.40		0.338
	Eremenko, V.	Development of an intelligent system for diagnosing the technical condition of the heat power equipment (Conference	КПІ Eremenko, V. Інша афіліація Zaporozhets, A.	2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2018 - Proceedings			

		Paper)	Serhiienko, R. Ivanov, S.	Volume 1, 7 November 2018, Номер статті 8526742, Pages 48-51			
64.	Fadieiev, M.	Application of Au Nanoparticles for Silicon Heterojunction Solar Cells (Conference Paper)	КПІ Koval, V. Yakvmenko, Y Ivashchuk, A. Dusheyko, M. Fadieiev, M. Didichenko, D. Інша афіліація Borodinova, T.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477552, Pages 186-190 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine			
65.	Filipova, N.	Acoustic Fields of a Piezoceramic Cylindrical Electroelastic Multimode Converter with a Matching Layer (Conference Paper)	КПІ Filipova, N. Vlasyuk, G.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477577, Pages 617-620			
66.	Filonov, V.V.	On experimental and computational investigation of heat transfer deterioration and hydraulic resistance in annular channel and SCWR 3-rod bundle (Conference Paper)	КПІ Filonov, V.V. Razumovskiy, V.G. Pis'mennyi, E.N Інша афіліація Filonova, Y.S.	International Conference on Nuclear Engineering, Proceedings, ICONE Volume 9, 2018 26th International Conference on Nuclear Engineering, ICONE 2018; London; United Kingdom;			
67.	Fleisher, H.	The influence of surfactants on the physical properties of clinkers	КПІ Sviderskyi, V. Tokarchuk, V. Fleisher, H. Trus, I.	Chemistry and Chemical Technology Volume 12, Issue 4, 2018, Pages 500-504	0.47	0.292	0.762

68.	Fokin, A.A.	Aerobic Aliphatic Hydroxylation Reactions by Copper Complexes: A Simple Clip-and-Cleave Concept	КПІ Zhyhadlo, Y.Y. Butova, E.D. Fokin, A.A. Інша афіліація (ін) Becker, J. Schreiner, P.R. Förster, M. Holthausen, M.C. Specht, P. Schindler, S.	Chemistry - A European Journal 2018	4.90	2.265	1.020
69.	Fomichov, S.	Nondestructive determination of stresses in steel components by eddy current method	КПІ Minakov, S. Fomichov, S. Інша афіліація Uchanin, V. Nardoni, G. (ін) Ostash, O.	Strojniski Vestnik/Journal of Mechanical Engineering Volume 64, Issue 11, 2018, Pages 690-697	1.42	0.470	1.196
70.	Frolenkova, S.	Grape pomace extract as green vapor phase corrosion inhibitor	КПІ Vorobyova, V. Chygyrynets', O. Trus, I. Frolenkova, S. Інша афіліація Skiba, M.	Chemistry and Chemical Technology Volume 12, Issue 3, 2018, Pages 410-418	0.47	0.292	0.762

71.	Galagan, R.	The use of backpropagation artificial neural networks in thermal tomography (Conference Paper)	КПІ Galagan, R. Momot, A.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings Номер статті 8516880			
72.	Gavrish, O.	Analysis of the properties of antifriction composites based on aluminum alloy's grinding waste	КПІ Roik, T. Gavrish, O. Oliynik, V. Vitsiuk, I.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 4, Issue 12, 2018, Pages 16-22	0.43	0.212	0.503
73.	Geraimchuk, M.	Adaptive and secured transmission of monitoring data in wireless networks (Conference Paper)	КПІ Geraimchuk, M. Інша афіліація Shevchuk, B. Ivakhiv, O. Velgan, R.	Proceedings of the 2018 IEEE 4th International Symposium on Wireless Systems within the International Conferences on Intelligent Data Acquisition and Advanced Computing Systems, IDAACS-SWS 2018 Номер статті 8525588			
74.	Gilchuk, A.V.	Luminescent Properties of Spark Eroded ZnO Nanopowder (Conference Paper)	КПІ Gilchuk, A.V. Scherbyna, O.V. Romanenko, Y.M. Zozulina, D. Інша афіліація Perekos, A.O. Bacherikov, Y.Y. Kurichka, R.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477466, Pages 164-167 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			

75.	Gorbyk, P.P.	Magnetic properties of nanocomposites of a superparamagnetic core-shell type	KPII Abramov, M.V. Turanska, S.P. Gorbyk, P.P.	Metallofizika i Noveishie Tekhnologii Volume 40, Issue 4, 2018, Pages 423-500	0.27	0.212	0.467
76.	Gordienko, N.	User-driven intelligent interface on the basis of multimodal augmented reality and brain-computer interaction for people with functional disabilities(Conference Paper)	KPII Stirenko, S. Gordienko, Y. Shemsedinov, T. Alienin, O. Kochura, Y. Gordienko, N. Інша афіліація (ін) Gang, P. Hui, J. Rojbi, A.c, López Benito, J.R. Artetxe González, E.	Advances in Intelligent Systems and Computing Volume 886, 2019, Pages 612-631 Future of Information and Communication Conference, FICC 2018; Singapore;	0.40		0.338
	Gordienko, N.	Parallel statistical and machine learning methods for estimation of physical load (Conference Paper)	KPII Stirenko, S. Gordienko, Y. Alienin, O. Rokovyι, O. Gordienko, N. Pavliuchenko, I. Інша афіліація (ін) Gang, P. Zeng, W. Rojbi, A.	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) Volume 11334 LNCS, 2018, Pages 483-497 18th International Conference on Algorithms and Architectures for Parallel Processing, ICA3PP 2018;	0.90	0.295	0.655

77.	Gordienko, Y.	User-driven intelligent interface on the basis of multimodal augmented reality and brain-computer interaction for people with functional disabilities(Conference Paper)	KPII Stirenko, S. Gordienko, Y. Shemsedinov, T. Alienin, O. Kochura, Y. Gordienko, N. Інша афіліація (ін) Gang, P. Hui, J. Rojbi, A.c, López Benito, J.R. Artetxe González, E.	Advances in Intelligent Systems and Computing Volume 886, 2019, Pages 612-631 Future of Information and Communication Conference, FICC 2018; Singapore;	0.40		0.338
	Gordienko, Y.	Parallel statistical and machine learning methods for estimation of physical load (Conference Paper)	KPII Stirenko, S. Gordienko, Y. Alienin, O. Rokovyi, O. Gordienko, N. Pavliuchenko, I. Інша афіліація (ін) Gang, P. Zeng, W. Rojbi, A.	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) Volume 11334 LNCS, 2018, Pages 483-497 18th International Conference on Algorithms and Architectures for Parallel Processing, ICA3PP 2018;	0.90	0.295	0.655

	Gordienko, Y.	Chest X-Ray Analysis of Tuberculosis by Deep Learning with Segmentation and Augmentation (Conference Paper)	КПІ Stirenko, S. Kochura, Y. Alienin, O. Rokovyι, O. Gordienko, Y. Інша афіліація (ін) Gang, P. Zeng, W.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статъи 8477564, Pages 422-428 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
78.	Gorin, V.V.	Restoration of correctness and improvement of a model for film condensation inside tubes	КПІ Rifert, V.G. Gorin, V.V. Barabash, P.A. Solomakha, A.S. Інша афіліація Sereda, V.V.	Bulgarian Chemical Communications Volume 50, 2018, Pages 58-69	0.40	0.156	0.319
79.	Gorshkov, V.N.	Phononic dispersion in anisotropic pseudo-fractal hyper-lattices	КПІ Tereshchuk, V.V. Gorshkov, V.N. Інша афіліація (ін) Fallah, A.S. Navadeh, N.	Materials and Design Volume 164, 15 February 2019, Номер статъи 107560	5.16	1.820	2.424
80.	Gozhyj, A.	The Methods Bayesian Analysis of the Threshold Stochastic Volatility Model (Conference Paper)	КПІ Bidyuk, P. Gozhyj, A. Інша афіліація Szymanski, Z. (ін) Kalinina, I.	Proceedings of the 2018 IEEE 2nd International Conference on Data Stream Mining and Processing, DSMP 2018 1 October 2018, Номер статъи 8478474, Pages 70-74			

			Beglytsia, V.				
81.	Graivoronskii, M.V.	New Metastable Ternary Fe _{7.5} MoC _{1.5} Phase: Nanosized State and Mn-Like Polymorphism	КПІ Graivoronskii, M.V. Інша афіліація Velikanova, T.A. Zaslavskii, A.M. Kindrachuk, M.V.	Powder Metallurgy and Metal Ceramics Volume 57, Issue 7-8, 1 November 2018, Pages 480-489	0.34	0.221	0.501
82.	Grebinaha, V.I.	The structural-phase state and magnetoresistive properties of thin film alloys obtained by co-evaporated Cu and Co	КПІ Grebinaha, V.I. Derecha, D.O. Інша афіліація Shpetnyi, I.O. Kondrakhova, D.M. Vorobiov, S.I. Scheibe, B. (ін) Gorobets, Y.I. Protsenko, I.Y	Journal of Magnetism and Magnetic Materials Volume 474, 15 March 2019, Pages 624-631	2.97	0.786	1.349
83.	Gryshko, I.	Visualization research on the influence of an ultrasonic degassing system on the operation of a hydraulic gear pump(Conference Paper)	КПІ Gryshko, I. Інша афіліація (ін) Antoniak, P. Stryczek, J. Banas, M. Lyhovskiy, O. Zilinskyi, A. Kovalov, V.	MATEC Web of Conferences Volume 211, 10 October 2018, Номер статті 03005 14th International Conference on Vibration Engineering and Technology of Machinery, VETOMAC 2018; Lisbon; Portugal	0.25	0.151	0.340

84.	Haran, Y.	Calculation of High Voltage Divider Accuracy Using Duhamel's Integral (Conference Paper)	KPII Trotsenko, Y. Brzhezitsky, V. Protsenko, O. Haran, Y. Chumack, V.	International Conference on Mathematical Methods in Electromagnetic Theory, MMET Volume 2018-July, 10 September 2018, Номер статъи 8460314, Pages 213-216			
85.	Herasimenko, Yu.Yu.	Improvement of the technology of thermal gluing by a melt of polymer additive material	KPII Sokolskyi, O.L. Karvatskii, A.Ya. Mikulionok, I.O. Herasimenko, Yu.Yu.	Voprosy Khimii i Khimicheskoi Tekhnologii Issue 5, 2018, Pages 154-160	0.27 2018		
86.	Herasymenko, D.O.	Angular Velocity Transducer with Ring Resonator of Surface Acoustic Waves (Conference Paper)	KPII Herasymenko, D.O. Zhovnir, M.F. Pysarenko, L.D.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статъи 8477469, Pages 734-738			
87.	Hudz, O.	Abbe experiment with inclined grating (Conference Paper)	KPII Borovytsky, V. Hudz, O.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10745, 2018, Номер статъи 1074512 19th Conference on Current Developments in Lens Design and Optical Engineering 2018;	0.43	0.234	0.335
88.	Ilchenko, M.	Varactor-Tuned Microstrip Bandpass Filter with Loop Hairpin and Compline Resonators	KPII Zakharov, A. Rozenko, S. Ilchenko, M.	IEEE Transactions on Circuits and Systems II: Express Briefs 2018	2.88	0.758	1.627

89.	Ivanchenko, S.	Enhancement of productivity of random sequences generation for information protection systems	КПІ Bezsh tanko, V. Ivanchenko, S. Mazor, S. Romanenko, V. Інша афіліація Bondarenko, V. Gavrylenko, O. Yevseiev, S. Kazakova, N. Korolev, R. Frazе-Frazenko, O.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 4, Issue 9, 2018, Pages 50-60	0.43	0.212	0.503
90.	Ivanenko, T.	Optimal investment decision making on the model of production enterprise with limited resources	КПІ Ivanenko, T. Інша афіліація Hrushko, V. Frantsuz, A.	Investment Management and Financial Innovations Открытый доступ Volume 15, Issue 4, 2018, Pages 61-68	0.30	0.166	0.536
91.	Ivanko, K.	Computer Modelling of Cardiac Cells Electrical Activity (Conference Paper)	КПІ Ivanushkina, N. Ivanko, K. Prokopenko, Y. Timofeyev, V. Інша афіліація (ін) Visone, R. Redaelli, A.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477567, Pages 369-374 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			

92.	Ivanushkina, N.	Florbetapir Image Analysis for Alzheimer's Disease Diagnosis (Conference Paper)	КПІ Sahumbaiev, I. Popov, A. Ivanushkina, N. Інша афіліація (ін) Ramirez, J. Gorriz, J.M.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477516, Pages 277-280			
	Ivanushkina, N.	Computer Modelling of Cardiac Cells Electrical Activity (Conference Paper)	КПІ Ivanushkina, N. Ivanko, K. Prokopenko, Y. Timofeyev, V. Інша афіліація (ін) Visone, R. Redaelli, A.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477567, Pages 369-374 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
93.	Ivashchuk, A.	Application of Au Nanoparticles for Silicon Heterojunction Solar Cells (Conference Paper)	КПІ Koval, V. Yakymenko, Y Ivashchuk, A. Dusheyko, M. Fadieiev, M. Didichenko, D. Інша афіліація Borodina, T.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477552, Pages 186-190 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine			
94.	Kalita, V.M.	Temperature blocking and magnetization of magnetoactive elastomers	КПІ Kalita, V.M. Snarskii, A.A. Інша афіліація	Journal of Magnetism and Magnetic Materials Volume 471, 1 February 2019, Pages 464-467	2.97	0.786	1.349

			Bodnaruk, A.V. Kulyk, M.M. Lozenko, A.F. Ryabchenko, S.M. Brunhuber, A. (ін) Shamonin, M.				
	Kalita, V.M.	Nickel-zinc spinel nanoferrites: Magnetic characterization and prospects of the use in self-controlled magnetic hyperthermia	КПІ Kalita, V.M. Інша афіліація Tovstolytkin, A.I. Kulyk, M.M. Ryabchenko, S.M. Zamorskyi, V.O. Fedorchuk, O.P. Solopan, S.O. Belous, A.G.	Journal of Magnetism and Magnetic Materials Volume 473, 1 March 2019, Pages 422-427	2,97	0,786	1.349
95.	Karnaukh, O.	Evaluation of Machine Learning Techniques for ECG T-Wave Alternans (Conference Paper)	КПІ Karnaukh, O. Karplyuk, Y. Nikitiuk, N.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статті 8477528, Pages 346-350 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
96.	Karplyuk, Y.	Evaluation of Machine Learning Techniques for ECG T-Wave Alternans (Conference Paper)	КПІ Karnaukh, O. Karplyuk, Y. Nikitiuk, N.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018,			

				Номер статті 8477528, Pages 346-350 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
97.	Karvatskii, A.Ya.	Improvement of the technology of thermal gluing by a melt of polymer additive material	КПІ Sokolskyi, O.L. Karvatskii, A.Ya. Mikulionok, I.O. Herasimenko, Yu.Yu.	Voprosy Khimii i Khimicheskoi Tekhnologii Issue 5, 2018, Pages 154-160	0.27 2018		
98.	Kazmirenko, V.	Novel Tunable Cavity Compline Ring Resonator (Conference Paper)	КПІ Savin, K. Kazmirenko, V. Prokopenko, Y.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статті 8477457, Pages 627-630			
99.	Khalatov, A.A.	Numerical simulation of film cooling with a coolant supplied through holes in a trench	КПІ Khalatov, A.A. Panchenko, N.A. Severina, V.V. Інша афіліація Borisov, I.I.	Journal of Engineering Physics and Thermophysics Volume 90, Issue 3, May 2017, Pages 637-643	0.48	0.316	0.917
100	Kharchenko, K.	Implementation of Neural Networks with Help of a Data Flow Virtual Machine (Conference Paper)	КПІ Kharchenko, K. Beznosyk, O. Romanov, V.	Proceedings of the 2018 IEEE 2nd International Conference on Data Stream Mining and Processing, DSMP 2018 1 October 2018, Номер статті 8478455, Pages 407-410			

101	Khrokalo, L.	New records, synonyms and combinations for oriental Sarcophagidae (Diptera), with updated checklists for Cambodia, India, Taiwan, Thailand and Vietnam	КПІ Khrokalo, L. Інша афіліація Barták, M. (ін) Verves, Y.	Journal of Asia-Pacific Entomology Volume 22, Issue 1, March 2019, Pages 44-55	1.05	0.373	0.650
102	Khudetsky, I.	A Device for Rapid Measurement of Nitrate Levels in Aqueous Solutions Based on Spectrophotometric Method (Conference Paper)	КПІ Salivon, O. Zubchuk, V. Antonova-Rafi, J. Khudetsky, I. Інша афіліація Taranov, V.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477550, Pages 379-382			
103	Klotchko, T.R.	Two parameter active measuring probe for objects setting detection on CNC machines workspace (Conference Paper)	КПІ Tymchyk, G.S. Skytsiuk, V.I. Klotchko, T.R. Інша афіліація (ін) Zyska, T. Rakhmetullina, S.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10808, 2018, Номер статті 108086A	0.43	0.234	0.335
	Klotchko, T.R.	Distortion of geometric elements in the transition from the imaginary to the real coordinate system of technological equipment (Conference Paper)	КПІ Tymchyk, G.S. Skytsiuk, V.I. Klotchko, T.R. Інша афіліація (ін) Ławicki, T. Demsova, N.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10808, 2018, Номер статті 108085C	0.43	0.234	0.335

	Klotchko, T.R.	The active surface of the sensor at a contact to the technological object (Conference Paper)	КПІ Тымчик, G.S. Skytsiouk, V.I. Klotchko, T.R. Інша афіліація (ін) Popiel, P. Begaliyeva, K.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10808, 2018, Номер статті 108085G	0.43	0.234	0.335
104	Kochura, Y.	Chest X-Ray Analysis of Tuberculosis by Deep Learning with Segmentation and Augmentation (Conference Paper)	КПІ Stirenko, S. Kochura, Y. Alienin, O. Rokovyi, O. Gordienko, Y. Інша афіліація (ін) Gang, P. Zeng, W.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477564, Pages 422-428 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
	Kochura, Y.	User-driven intelligent interface on the basis of multimodal augmented reality and brain-computer interaction for people with functional disabilities(Conference Paper)	КПІ Stirenko, S. Gordienko, Y. Shemsedinov, T. Alienin, O. Kochura, Y. Gordienko, N. Інша афіліація (ін) Gang, P. Hui, J. Rojbi, A.c, López Benito, J.R. Artetxe González, E.	Advances in Intelligent Systems and Computing Volume 886, 2019, Pages 612-631 Future of Information and Communication Conference, FICC 2018; Singapore;	0.40		0.338

105	Kolesnik, V.M.	Thermal expansion of the surface of the FeNi51 foot	КПІ Kolesnik, V.M. Інша афіліація Vasiliev, M.A. Shivanyuk, V.M. Voloshko, S.M. Yanchuk, V.V. Kruglov, I.O.	Metallofizika i Noveishie Tekhnologii Volume 11, Issue 6, 2018, Pages 739-748	0.27	0.212	0.467
106	Kolisnichenko, V.	Unsupervised pre-training with spiking neural networks in semi-supervised learning (Conference Paper)	КПІ Dorogyi, Y. Kolisnichenko, V.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статті 8516733			
	Kolisnichenko, V.	Violent crime detection system (Conference Paper)	КПІ Dorogyi, Y. Kolisnichenko, V. Levchenko, K.	2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2018 - Proceedings Volume 1, 7 November 2018, Номер статті 8526596, Pages 352-355			
107	Kolobrodov, M.S.	The output signal of a digital optoelectronic processor (Conference Paper)	КПІ Kolobrodov, V.G. Tymchyk, G.S. Kolobrodov, M.S. Інша афіліація Vasyura, A.S. Komada, P. (ін) Azeshova, Z. (ін)	Proceedings of SPIE - The International Society for Optical Engineering Volume 10808, 2018, Номер статті 108080W	0.43	0.234	0.335

108	Kolobrodov, V.G.	The output signal of a digital optoelectronic processor (Conference Paper)	КПІ Kolobrodov, V.G. Тумчук, G.S. Kolobrodov, M.S. Інша афіліація Vasyura, A.S. Komada, P. (ін) Azeshova, Z. (ін)	Proceedings of SPIE - The International Society for Optical Engineering Volume 10808, 2018, Номер статті 108080W	0.43	0.234	0.335
109	Kolomiets, B.	Analysis of Stabilograms of Healthy Human Using Time and Frequency Characteristics (Conference Paper)	КПІ Kolomiets, B. Popov, A.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статті 8477558, Pages 316-320			
110	Koloso, A.E.	Simulation of the Parameters of Ultrasonic Dosing Device with Radiative Plate. Part 2. Optimization of Design and Technological Parameters*	КПІ Virchenko, G.A. Koloso, A.E. Kolosova, E.P. Virchenko, S.G.	Chemical and Petroleum Engineering 2018	0.19	0.216	0.653
	Koloso, A.E.	Simulation of the Parameters of an Ultrasonic Dosed Cavitator with Radiative Plate. Part 1. Analysis of Effective Technical Means of Ultrasonic Exposure and a Technique of Variant Structural-Parametric Design	КПІ Virchenko, G.A. Koloso, A.E. Kolosova, E.P. Інша афіліація Shambina, S.L.	Chemical and Petroleum Engineering 2018	0.19	0.216	0.653

111	Kolossova, E.P.	Simulation of the Parameters of Ultrasonic Dosing Device with Radiative Plate. Part 2. Optimization of Design and Technological Parameters*	КПІ Virchenko, G.A. Kolosov, A.E. Kolossova, E.P. Virchenko, S.G.	Chemical and Petroleum Engineering 2018	0.19	0.216	0.653
	Kolossova, E.P.	Simulation of the Parameters of an Ultrasonic Dosed Cavitator with Radiative Plate. Part 1. Analysis of Effective Technical Means of Ultrasonic Exposure and a Technique of Variant Structural-Parametric Design	КПІ Virchenko, G.A. Kolosov, A.E. Kolossova, E.P. Інша афіліація Shambina, S.L.	Chemical and Petroleum Engineering 2018	0.19	0.216	0.653
112	Kopychko, S.	Information technology based on chunk approach for ontology driven E-learning engine (Conference Paper)	КПІ Syrota, S. Liskin, V. Kopychko, S.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статті 8516862			
113	Kornaga, Y.	Modified method of software testing for distributed computer system (Conference Paper)	КПІ Mukhin, V. Kornaga, Y. Bazaka, Y. Bazaliy, M. Yakovleva, A.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 – Proceedings 31 October 2018, Номер статті 8516724			

114	Koroliouk, D.	Applications of Metal-Dielectric Nanocomposite Structures in Information Systems (Conference Paper)	КПІ Babych, B. Borisova, O. Machulianskyi, O. Rodionov, M. Koroliouk, D. Machulianskyi, V. Yakymenko, Y.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477509, Pages 96-100 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine			
115	Kotvytskyi, I.	Automated System for Subjective Evaluation of the Ukrainian Speech Intelligibility (Conference Paper)	КПІ Prodeus, A. Bukhta, K. Morozko, P. Serhiienko, O. Kotvytskyi, I. Shherbenko, I.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477568, Pages 533-538 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
116	Koval, V.	Application of Au Nanoparticles for Silicon Heterojunction Solar Cells (Conference Paper)	КПІ Koval, V. Yakymenko, Y. Ivashchuk, A. Dusheyko, M. Fadieiev, M. Didichenko, D. Інша афіліація Borodinova, T.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477552, Pages 186-190 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine			

117	Volodymyr, Kovalenko	Effect of Directional Lorentz Force on Molten Pool Exhaust in Laser Cladding [定向洛伦兹力对激光熔覆熔池排气的影响]	КПІ Volodymyr, Kovalenko Інша афіліація (ін) Hu, Y. Wang, L. Li, J. Zhang, Q. Yao, J.	Zhongguo Jiguang / Chinese Journal of Lasers Volume 45, Issue 8, 10 August 2018, Номер статті 0802001	0.71	0.328	0.509
118	Kovbasa, S.	Adaptive Current Control for Shunt Active Power Filters (Conference Paper)	КПІ Peresada, S. Zaichenko, Y. Kovbasa, S. Reshetnik, V.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 - Proceedings 28 September 2018, Номер статті 8477546, Pages 598-604			
119	Kovtun, A.	Explosive wave propagation in the presence of antiseismic protective curtain (Conference Paper)	КПІ Kravets, V. Remez, N. Kovtun, A. Shukiurov, A.	E3S Web of Conferences Volume 60, 16 October 2018, Номер статті 00011 2018 Ukrainian School of Mining Engineering, USME 2018; Berdiansk; Ukraine	0.18	0.127	0.247
120	Kozak, D.V.	Research on two-phase heat removal devices for power electronics	КПІ Nikolaenko, Y.E. Alekseik, Y.S. Kozak, D.V. Інша афіліація Nikolaenko, T.Y.	Thermal Science and Engineering Progress Volume 8, December 2018, Pages 418-425	3.36 2018		

121	Sergii, Kozeruk	Approbation of Evaluation Techniques of Acoustic Waves Time Delay for Sound Sources Localization (Conference Paper)	КПІ Sergii, Kozeruk Oleksii, Serhiienko	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477565, Pages 582-586 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
122	Kravets, V.	Explosive wave propagation in the presence of antiseismic protective curtain (Conference Paper)	КПІ Kravets, V. Remez, N. Kovtun, A. Shukiurov, A.	E3S Web of Conferences Volume 60, 16 October 2018, Номер статті 00011 2018 Ukrainian School of Mining Engineering, USME 2018;	0.18	0.127	0.247
123	Krimets, G.V.	Influence of the synthesis method on the structural and sorption characteristics of tin (IV) oxide	КПІ Dontsova, T.A. Krimets, G.V. Інша афіліація Melnichuk, O.V.	Voprosy Khimii i Khimicheskoi Tekhnologii Issue 6, 2018, Pages 23-28	0.30 2018		
124	Krishchuk, N.G.	Analysis of Harmonic Vibration Characteristics for a Composite Honeycomb Panel of the Spacecraft Scanner	КПІ Krishchuk, N.G. Tsybenko, A.S. Інша афіліація Maslei, V.N.	Strength of Materials Volume 50, Issue 4, 1 July 2018, Pages 655-664	0.47	0.266	0.472
125	Kuchko, A.N.	Magnetic interfaces as sources of coherent spin waves	КПІ Kuchko, A.N. Інша афіліація Poimanov, V.D. Kruglyak, V.V.	Physical Review B Volume 98, Issue 10, 14 September 2018, Номер статті 104418	3.34	1.604	1.040

126	Kulesha, O.	State-of-the-art of membrane flux enhancement in membrane bioreactor	КПІ Kulesha, O. Інша афіліація (ін) Maletskyi, Z. Ratnaweera, H.	Cogent Engineering Открытый доступ Volume 5, Issue 1, 1 January 2018, Pages 1-30	0.93	0.204	0.551
127	Kulikov, K.	Conductance Cutoff of A3B5 Nitrides at High-Frequency Region (Conference Paper)	КПІ Kulikov, K. Baida, I. Moskaliuk, V. Timofeyev, V.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477497, Pages 101-105 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
128	Kupenko, O.P.	On boundary optimal control problem for an arterial system: First-order optimality conditions	КПІ Kupenko, O.P. Інша афіліація (ін) D'Apice, C. Manzo, R.	Networks and Heterogeneous Media Volume 13, Issue 4, 1 December 2018, Pages 585-607	1.20	0.783	0.957
129	Kussul, N.	Deep Learning Crop Classification Approach Based on Coding Input Satellite Data into the Unified Hyperspace (Conference Paper)	КПІ Lavreniuk, M. Kussul, N. Novikov, A.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477525, Pages 239-244 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			

130	Kutova, O.	Influence of Pt Nanoparticles in Porous Silicon on Performance of MISFET Sensor (Conference Paper)	КПІ Kutova, O. Dusheiko, M. Loboda, B. Obukhova, T. Інша афіліація Borodinova, T. Tkach, S.V.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477500, Pages 173-176 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine			
131	Kuts, Y.	Study of Parametric Transducer Operation in Pulsed Eddy Current Non-Destructive Testing (Conference Paper)	КПІ Kuts, Y. Maievskiy, S. Protasov, A. Lysenko, I. Dugin, O.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477572, Pages 594-597			
132	Kuzmenko, D.	Research of the AlGaAs Impulse Properties (Conference Paper)	КПІ Saurova, T. Kuzmenko, D.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статті 8477472, Pages 92-95			
133	Kuzmichev, A.I.	Modeling of fast neutral atoms flow generation in channel rays of glow discharge (Conference Paper)	КПІ Kuzmichev, A.I. Інша афіліація Volpian, O.D. Obod, Y.A. Sigov, A.S.	Journal of Physics: Conference Series Volume 1121, Issue 1, 26 November 2018, Номер статті 012034 15th International Scientific and Technical Conference Rapid Solidification Materials and Coatings, RSMC 2018;	0.48	0.241	0.447

134	Kuznetsov, N.Y.	A Heuristic Algorithm to Control Conflicting Nonstationary Traffic Flows	КПІ Kuznetsov, N.Y.	Cybernetics and Systems Analysis Volume 54, Issue 5, 1 September 2018, Pages 707-715	0.49	0.263	0.717
135	Kuznietsova, N.	Forecasting of financial risk users' outflow (Conference Paper)	КПІ Kuznietsova, N. Bidyuk, P.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статті 8516782			
	Kuznietsova, N.	Some methods for estimating financial risks in banking (Conference Paper)	КПІ Kuznietsova, N. Zabelin, S. Інша афіліація (ін) Seebauer, M.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статті 8516873			
136	Kyrychok, P.O.	Strengthening of the surface of steel by ionic nitriding in a heliconic discharge	КПІ Kyrychok, P.O. Trishchuk, R.L. Інша афіліація Rudenko, E.M. Panarin, V.Ye. Svavilnyi, M.Ye. Korotash, I.V. Polotskyi, D.Yu.	Metallofizika i Noveishie Tekhnologii Volume 40, Issue 8, August 2018, Pages 993-1004	0.27	0.212	0.467
137	Kyselov, G.	Neural dialogue system with emotion embeddings (Conference Paper)	КПІ Shantala, R. Kyselov, G. Kyselova, A.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статті 8516696			

138	Kyselova, A.	Neural dialogue system with emotion embeddings (Conference Paper)	КПІ Shantala, R. Kyselov, G. Kyselova, A.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings Номер статті 8516696			
139	Kyslyi, R.	Detection of human respiration patterns using deep convolution neural networks	КПІ Petrenko, A. Kyslyi, R. Pysmennyi, I.	Eastern-European Journal of Enterprise Technologies Volume 4, Issue 9, 2018, Pages 6-13	0.43	0.212	0.503
140	Lavreniuk, M.	Deep Learning Crop Classification Approach Based on Coding Input Satellite Data into the Unified Hyperspace (Conference Paper)	КПІ Lavreniuk, M. Kussul, N. Novikov, A.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477525, Pages 239-244			
	Lavreniuk, M.	Comparison of global and continental land cover products for selected study areas in South Central and Eastern European Region	КПІ Lavreniuk, M. Інша афіліація (ін) Manakos, I. Tomaszewska, M. Gkinis, I. Brovkina, O. Filchev, L. Genc, L. Gitas, I.Z. Halabuk, A. Inalpulat, M. Irimescu, A. Jelev, G. Karantzalos, K.	Remote Sensing Открытый доступ Volume 10, Issue 12, 1 December 2018, Номер статті 1967	4.10	1.386	1.559

			Katagis, T. Kupková, L. Mesaroš, M. Mihailescu, D. Nita, M. Rusnak, T. Stych, P. Zemek, F. Albrechtová, J. Campbell, P.				
141	Lazarev, Y.F.	Expanded algorithm for inertial navigation (Conference Paper)	КПІ Aksonenko, P.M. Avrutov, V.V. Lazarev, Y.F. Інша афіліація (ін) Henaff, P Ciarletta, L.	Advances in Intelligent Systems and Computing Volume 857, 2019, Pages 789-800 Computing Conference, 2018; London; United Kingdom; 10 July 2018 до 12 July 2018	0.40		0.338
142	Legeza, V.P.	Dynamics of Vibration Isolation System with a Ball Vibration Absorber	КПІ Legeza, V.P.	International Applied Mechanics 2018	0.90	0.212	1.030
143	Leiko, O.	Acoustic fields of circular cylindrical hydroacoustic systems with a screen formed from cylindrical piezoceramic radiators	КПІ Leiko, O. Інша афіліація Derepa, A. Pozdniakova, O. Starovoit, Y.	Romanian Journal of Acoustics and Vibration Volume 15, Issue 1, 2018, Pages 41-46	0.28	0.227	0.332

144	Lesyk, D.A.	Effects of laser heat treatment combined with ultrasonic impact treatment on the surface topography and hardness of carbon steel AISI 1045	КПІ Lesyk, D.A. Dzhemelinskyi, V.V. Інша афіліація Martinez, S. (ін) Mordyuk, B.N. Lamikiz, A.(ін) Prokopenko, G.I.	Optics and Laser Technology Volume 111, April 2019, Pages 424-438	2.67	0.737	1.434
145	Levandovskiy, I.A.	Polymorphic modifications of a 1H-pyrrolo[3,2,1-ij]quinoline-5-carboxamide possessing strong diuretic properties	КПІ Levandovskiy, I.A. Інша афіліація Shishkina, S.V. Ukrainets, I.V. Sidorenko, L.V. Grinevich, L.A. Yanchuk, I.B.	Acta Crystallographica Section C: Structural Chemistry Volume 74, Issue 12, December 2018, Pages 1759-1767	2.55	0.834	1.213
146	Levchenko, K.	Violent crime detection system (Conference Paper)	КПІ Dorogyi, Y. Kolishnichenko, V. Levchenko, K.	2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2018 - Proceedings Volume 1, 7 November 2018, Номер статті 8526596, Pages 352-355			
147	Liskin, V.	Information technology based on chunk approach for ontology driven E-learning engine (Conference Paper)	КПІ Syrota, S. Liskin, V. Kopychko, S.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статті 8516862			

148	Loboda, B.	Influence of Pt Nanoparticles in Porous Silicon on Performance of MISFET Sensor (Conference Paper)	КПІ Kutova, O. Dusheiko, M. Loboda, B. Obukhova, T. Інша афіліація Borodinova, T. Tkach, S.V.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477500, Pages 173-176 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine			
149	Loboda, P.	Addition of carbon fibers into B4C infiltrated with molten silicon	КПІ Solodkyi, I. Bezdrozhev, O. Vterkovskiy, M. Bogomol, I. Loboda, P. Інша афіліація (ін) Bolbut, V. Krüger, M. Badica, P.	Ceramics International 2018	2.85	0.784	1.167
150	Loktev, V.M.	On the theory of high-Tc superconductivity of doped cuprates	КПІ Loktev, V.M. Інша афіліація (ін) Pogorelov, Y.G.	Condensed Matter Physics Открытый доступ Volume 21, Issue 3, 2018, Номер статті 33704	0.66	0.254	0.517
	Loktev, V.M.	Electronic properties of graphene with point defects	КПІ Skrypnyk, Y.V. Loktev, V.M.	Low Temperature Physics Volume 44, Issue 11, 1 November 2018, Pages 1112-1138	0.59	0.264	0.522

151	Lysenko, I.	Study of Parametric Transducer Operation in Pulsed Eddy Current Non-Destructive Testing (Conference Paper)	КПІ Kuts, Y. Maievskiy, S. Protasov, A. Lysenko, I. Dugin, O.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477572, Pages 594-597 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
152	Lysenko, O.M.	A new approach to assessing the dynamic uncertainty of measuring devices (Conference Paper)	КПІ Lysenko, O.M. Prysyazhnyuk, V. Інша афіліація Vasilevskiy, O. Kulakov, P. Kompanets, D. Wójcik, W. (ін) Baitussupov, D.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10808, 2018, Номер статті 108082E	0.43	0.234	0.335
153	Machulianskyi, O.	Applications of Metal-Dielectric Nanocomposite Structures in Information Systems (Conference Paper)	КПІ Babych, B. Borisova, O. Machulianskyi, O. Rodionov, M. Koroliouk, D. Machulianskyi, V. Yakymenko, Y.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477509, Pages 96-100 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine			

	Machulianskyi, O.	Investigation of the Structure and Optical Properties of Thin Copper Films (Conference Paper)	KPII Babych, B. Borisova, O. Machulianskyi, O. Rodionov, M. Verbitskiy, V. Machulianskyi, V. Yakymenko, Y.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статъи 8477448, Pages 69-73 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
154	Machulianskyi, V.	Applications of Metal-Dielectric Nanocomposite Structures in Information Systems (Conference Paper)	KPII Babych, B. Borisova, O. Machulianskyi, O. Rodionov, M. Koroliouk, D. Machulianskyi, V. Yakymenko, Y.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статъи 8477509, Pages 96-100 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine			
	Machulianskyi, V.	Investigation of the Structure and Optical Properties of Thin Copper Films (Conference Paper)	KPII Babych, B. Borisova, O. Machulianskyi, O. Rodionov, M. Verbitskiy, V. Machulianskyi, V. Yakymenko, Y.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статъи 8477448, Pages 69-73 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			

155	Maievskiy, S.	Study of Parametric Transducer Operation in Pulsed Eddy Current Non-Destructive Testing (Conference Paper)	КПІ Kuts, Y. Maievskiy, S. Protasov, A. Lysenko, I. Dugin, O.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477572, Pages 594-597 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
156	Makarenko, O.S.	Application of cellular automates in some models of artificial intelligence (Conference Paper)	КПІ Makarenko, O.S. Osaulenko, V.M.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статті 8516837			
157	Makarenko, Y.	Conductive EMI Modeling of Half-Bridge GaN Power Stage (Conference Paper)	КПІ Makarenko, Y. Onikienko, Y. Pilinsky, V. Інша афіліація Dovzhenko, O.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477543, Pages 567-571			
158	Makeienko, O.	The Antitumor Nanovaccination under Magnetic Field Control (Conference Paper)	КПІ Makeienko, O. Інша афіліація Khranovskaya, N. Skachkova, O. Inomistova, M. Gorbach, O. Orel, V. Rykhalskyi, O.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477478, Pages 267-270			

			Shevchenko, A. Orel, V.B.				
159	Makogon, Yu.M.	Materials science aspects of FePt-based thin films' formation	КПІ Shamis, O.V. Vladymyrskyi, I.A. Makogon, Yu.M. SiDorenko, S.I.	Uspehi Fiziki Metallov Volume 19, Issue 3, 2018, Pages 337-363	1.16	0.434	0.930
160	Makogon, Yu.M.	Formation of the ordered phase -FePt in films Fe 50 Pt 50 / Au / Fe 50 Pt 50 at annealing in water	КПІ Verbytska, M.Yu. Shamis, M.N. Makushko, P.V. Verbytska, T.I. Makogon, Yu.M. Інша афіліація Berezniak, Ya.A. Grayvoronska, K.O. Kudryavtsev, Yu.V.	Metallofizika i Noveishie Tekhnologii Volume 40, Issue 8, August 2018, Pages 1069-1079	0.27	0.212	0.467
161	Makov, D.K.	Method of determination of three-phase voltage asymmetry of fundamental frequency and ultraharmonics	КПІ Makov, D.K.	Technical Electrodynamics Volume 2018, Issue 6, 2018, Pages 26-29	0.34	0.195	0.587
162	Makushko, P.V.	Formation of the ordered phase -FePt in films Fe 50 Pt 50 / Au / Fe 50 Pt 50 at annealing in water	КПІ Verbytska, M.Yu. Shamis, M.N. Makushko, P.V. Verbytska, T.I. Makogon, Yu.M. Інша афіліація	Metallofizika i Noveishie Tekhnologii Volume 40, Issue 8, August 2018, Pages 1069-1079	0.27	0.212	0.467

			Berezniak, Ya.A. Grayvoronska, K.O. Kudryavtsev, Yu.V.				
163	Maslyuk, H.O.	Continuity in the Parameter for the Solutions of One-Dimensional Boundary-Value Problems for Differential Systems of Higher Orders in Slobodetskii Spaces	КПІ Maslyuk, H.O. Інша афіліація Mykhailiets', V.A.	Ukrainian Mathematical Journal Volume 70, Issue 3, 1 August 2018, Pages 467-476	0.30	0.325	0.780
164	Matsuki, Y.	Empirical analysis of the relation between moon's gravitational-wave and earth's global temprature: Influence of time-trend and cyclic change of distance from moon (Conference Paper)	КПІ Matsuki, Y. Bidyuk, P.I.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статті 8516762			
165	Matvienko, S.	Investigation Thermal Conductivity of Biological Materials by Direct Heating Thermistor Method (Conference Paper)	КПІ Tymchik, G. Vysloukh, S. Tereshchenko, N. Matvienko, S.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статті 8477460, Pages 429-434			
166	Mazor, S.	Enhancement of productivity of random sequences generation for information protection systems	КПІ Bezshanko, V. Ivanchenko, S. Mazor, S. Romanenko, V. Інша афіліація	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 4, Issue 9, 2018, Pages 50-60	0.43	0.212	0.503

			Bondarenko, V., Gavrylenko, O. Yevseiev, S. Kazakova, N. Korolev, R. Fraze-Frazenko, O.				
167	Mazur, K.S.	Filters Based of Segments of Microstrip Lines (Conference Paper)	КПІ Mazur, K.S. Tatarchuk, D.D. Didenko, Y.V. Serheieva, A.O.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статъи 8477458, Pages 177-180 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
168	Melnyk, I.V.	Analytical Relations for Defining of Plasma Boundary Position in the Glow Discharge Electron Guns for Forming of Tube-Like Electron Beams (Conference Paper)	КПІ Denbnovetsky, S.V. Melnyk, I.V. Melnyk, V.G. Cherniatynskiy, I.S. Piasetska, N.I.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статъи 8477562, Pages 444-448 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
169	Melnyk, R.S.	The use of Films of Metal-Containing Nanocomposites with a Silicon-Carbon Matrix in Thermal Imitators of the Components of Micro-and Nanoelectronics	КПІ Nikolaenko, Y.E. Melnyk, R.S. Інша афіліація Rotner, S.M. Nikolaienko, T.Y.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статъи 8477480, Pages 36-39			

170	Melnyk, V.G.	Analytical Relations for Defining of Plasma Boundary Position in the Glow Discharge Electron Guns for Forming of Tube-Like Electron Beams (Conference Paper)	КПІ Denbnovetsky, S.V. Melnyk, I.V. Melnyk, V.G. Cherniatynskiy, I.S. Piasetska, N.I.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статті 8477562, Pages 444-448 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
171	Mikulenok, I.O.	Designs of Bubble Caps of the Contact Plates of Mass-Exchange Columns	КПІ Mikulenok, I.O.	Chemical and Petroleum Engineering 2018	0.19	0.216	0.653
	Mikulionok, I.O.	Improvement of the technology of thermal gluing by a melt of polymer additive material	КПІ Sokolskyi, O.L. Karvatskii, A.Ya. Mikulionok, I.O. Herasimenko, Yu.Yu.	Voprosy Khimii i Khimicheskoi Tekhnologii Issue 5, 2018, Pages 154-160	0.27 2018		
172	Milyavsky, Yu.L	Identification in cognitive maps in the impulse processes mode with full information	КПІ Romanenko, V.D. Milyavsky, Yu.L Інша афіліація Gubarev, V.F..	Journal of Automation and Information Sciences Volume 50, Issue 8, 2018, Pages 1-15	0.27	0.238	0.464
	Milyavsky, Y.	Study of automated control methods in cognitive maps' impulse processes with suppressing constrained disturbances (Conference Paper)	КПІ Romanenko, V. Milyavsky, Y.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статті 8516869			

173	Minakov, S.	Nondestructive determination of stresses in steel components by eddy current method	КПІ Minakov, S. Fomichov, S. Інша афіліація Uchanin, V. Nardoni, G. (ін) Ostash, O.	Strojniski Vestnik/Journal of Mechanical Engineering Volume 64, Issue 11, 2018, Pages 690-697	1.42	0.470	1.196
174	Minititskiy, A.V.	Physicochemical Stability of Hydroxyapatite–Low-Molecular Polyethylene Glycol 400 Composite Systems in Biological Media	КПІ Minititskiy, A.V. Інша афіліація Boshytska, N.V. Protsenko, L.S. Budilina, O.N. Kaplunenko, N.V. Uvarova, I.V.	Powder Metallurgy and Metal Ceramics Volume 57, Issue 5-6, 1 September 2018, Pages 349-352	0.34	0.221	0.501
175	Momot, A.	The use of backpropagation artificial neural networks in thermal tomography (Conference Paper)	КПІ Galagan, R. Momot, A.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статті 8516880			
176	Morozko, P.	Automated System for Subjective Evaluation of the Ukrainian Speech Intelligibility (Conference Paper)	КПІ Prodeus, A. Bukhta, K. Morozko, P. Serhiienko, O. Kotvytskyi, I. Shherbenko, I.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477568, Pages 533-538 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			

177	Moskaliuk, V.	Conductance Cutoff of A3B5 Nitrides at High-Frequency Region (Conference Paper)	КПІ Kulikov, K. Baida, I. Moskaliuk, V. Timofeyev, V.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статъи 8477497, Pages 101-105 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
178	Moskovko, A.	Transient Analysis of Electronic Circuits Using Periodic Steady-State Analysis Technique(Conference Paper)	КПІ Moskovko, A. Vityaz, O.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статъи 8477503, Pages 499-503 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine			
179	Mukhin, V.	Modified method of software testing for distributed computer system (Conference Paper)	КПІ Mukhin, V. Kornaga, Y. Bazaka, Y. Bazaliy, M. Yakovleva, A.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 – Proceedings 31 October 2018, Номер статъи 8516724			
180	Naida, S.	Coupled Circuits Model in Objective Audiometry (Conference Paper)	КПІ Naida, S. Pavlenko, O.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статъи 8477557, Pages 281-286			

	Naida, S.	Newbom Hearing Screening Based on the Formula for the Middle Ear Norm Parameter (Conference Paper)	КПІ Naida, S. Pavlenko, O.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477495, Pages 287-291			
181	Narytnyk, T.M.	Principles of development of the terahertz band telecommunication system based on the technology of harmonic signal as the information carrier	КПІ Narytnyk, T.M.	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika) Volume 77, Issue 16, 2018, Pages 1423-1440	0.23	0.202	0.200
	Narytnyk, T.N.	Investigation and modeling of transmission of the DVB-C standard television signals and the pulse ultra-wideband signal via the terahertz band radio link	КПІ Avdeyenko, G.L. Narytnyk, T.N.	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika) Volume 77, Issue 17, 2018, Pages 1517-1533	0.23	0.202	0.200
182	Nazarenko, S.	Data Mining of Network Events with Space-Time Cube Application (Conference Paper)	КПІ Putrenko, V. Nazarenko, S. Інша афіліація Pashvnska, N.	Proceedings of the 2018 IEEE 2nd International Conference on Data Stream Mining and Processing, DSMP 2018 1 October 2018, Номер статті 8478437, Pages 79-83			

	Nazarenko, S.	Parameterization of Sustainable Development Components Using Nightlight Indicators in Ukraine (Conference Paper)	КПІ Zgurovsky, M. Putrenko, V. Dzhygyrey, I. Boldak, A. Yefremov, K. Pyshnograiev, I. Nazarenko, S. Інша афіліація Pashynska, N.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статті 8516726			
183	Nazarov, A.N.	Micro-Raman spectroscopy and electrical conductivity of graphene layer on SiO ₂ dielectric subjected to electron beam irradiation	КПІ Slobodian, O.M. Nazarov, A.N. Інша афіліація Tiagulskyi, S.I. Nikolenko, A.S. Stubrov, Y., Gomeniuk, Y.V. Lytvyn, P.M.	Materials Research Express Volume 5, Issue 11, November 2018, Номер статті 116405	1.12	1.429	0.454
	Nazarov, A.N.	Multiband light emission and nanoscale chemical analyses of carbonized fumed silica(Article)	Vasin, A.V. Nazarov, A.N. Інша афіліація Kysil, D.V. Lajaunie, L. (ін) Rudko, G.Y. Lysenko, V.S. Sevostianov, S.V. Tertykh, V.A.	Journal of Applied Physics Volume 124, Issue 10, 14 September 2018, Номер статті 105108	2.03	0.739	0.953

			Piryatinski, Y.P. Cannas, M. (ін) Vaccaro, L. (ін) Arenal, R. (ін)				
184	Nedashkovskaya, N.I.	Evaluation of ecology projects for black sea odessa region on basis of a network BOCR criteria model	КПІ Pankratova, N.D. Nedashkovskaya, N.I.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 – Proceedings, Номер статті 8516900			
185	Nesterenko, A.O.	Efficacy of Combined Regional Inductive Moderate Hyperthermia and Chemotherapy in Patients With Multiple Liver Metastases From Breast Cancer	КПІ Stegnii, V.V. Nesterenko, A.O. Orel, V.E. Інша афіліація Klimanov, M.Y. Syvak, L.A. Lavryk, G.V. Tarasenko, T.Y. Orel, V.B Rykhalskyi, A.Y.	Technology in cancer research & treatment Volume 17, 1 January 2018, Pages 1533033818806003	1.64	0.559	0.623
186	Nesteruk, I.	One-Dimensional Models for Cell Feeding in Micro-Channels (Conference Paper)	КПІ Nesteruk, I. Інша афіліація (ін) Visone, R. Redaelli, A.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477547, Pages 321-324			
187	Nikitiuk, N.	Evaluation of Machine Learning Techniques for ECG T-Wave Alternans (Conference Paper)	КПІ Karnaukh, O. Karplyuk, Y. Nikitiuk, N.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018,			

				Номер статті 8477528, Pages 346-350 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
188	Nikolaenko, Y.E.	Research on two-phase heat removal devices for power electronics	КПІ Nikolaenko, Y.E. Alekseik, Y.S. Kozak, D.V. Інша афіліація Nikolaienko, T.Y.	Thermal Science and Engineering Progress Volume 8, December 2018, Pages 418-425	3.36 2018		
	Nikolaenko, Y.E.	The use of Films of Metal-Containing Nanocomposites with a Silicon-Carbon Matrix in Thermal Imitators of the Components of Micro-and Nanoelectronics (Conference Paper)	КПІ Nikolaenko, Y.E. Melnyk, R.S. Інша афіліація Rotner, S.M. Nikolaienko, T.Y.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477480, Pages 36-39			
189	Norkin, V.I.	Models of the Optimal Resource Allocation for the Critical Infrastructure Protection	КПІ Norkin, V.I. Інша афіліація Gaivoronski, A.A. Zaslavsky, V.A. Knopov, P.S.	Cybernetics and Systems Analysis Volume 54, Issue 5, 1 September 2018, Pages 696-706	0.49	0.263	0.717
	Norkin, V.I.	Optimization Models Of Anti-Terrorist Protection*	КПІ Norkin, V.I.	Cybernetics and Systems Analysis Volume 54, Issue 6, 1 November 2018	0.49	0.263	0.717

190	Novakovskyi, O.G.	Comparison of piezoelectric and DC motor control principles	КПІ Antonyuk, V.S. Novakovskyi, O.G. Інша афіліація Petrenko, S.F. Omelyan, A.V.	Journal of Nano- and Electronic Physics Volume 10, Issue 5, 2018, Номер статті 05032	0.42	0.213	0.441
191	Novikov, A.	Deep Learning Crop Classification Approach Based on Coding Input Satellite Data into the Unified Hyperspace (Conference Paper)	КПІ Lavreniuk, M. Kussul, N. Novikov, A.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477525, Pages 239-244 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
192	Obukhova, T.	Influence of Pt Nanoparticles in Porous Silicon on Performance of MISFET Sensor (Conference Paper)	КПІ Kutova, O. Dusheiko, M. Loboda, B. Obukhova, T. Інша афіліація Borodinova, T. Tkach, S.V.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477500, Pages 173-176 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine			
193	Oliynik, V.	Analysis of the properties of antifriction composites based on aluminum alloy's grinding waste	КПІ Roik, T. Gavrish, O. Oliynik, V. Vitsiuk, I.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 4, Issue 12, 2018, Pages 16-22	0.43	0.212	0.503

194	Onai, M.	Improved method of López-Dahab-Montgomery scalar point multiplication in binary elliptic curve cryptography	КПІ Dychka, I. Onai, M. Інша афіліація (ін) Hu, Z. Jun, S. Ivaschenko, M.	International Journal of Intelligent Systems and Applications Открытый доступ Volume 10, Issue 12, 1 December 2018, Pages 27-34	0.86	0.156	0.433
195	Onikienko, Y.	Conductive EMI Modeling of Half-Bridge GaN Power Stage(Conference Paper)	КПІ Makarenko, Y. Onikienko, Y. Pilinsky, V. Інша афіліація Dovzhenko, O.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477543, Pages 567-571			
196	Opryshko, V.	Energy Hub Functioning Model Considering Perspectives for Development of Bioenergy in Ukraine (Conference Paper)	КПІ Vcremiichuk, Y. Prytyskach, I. Yarmoliuk, O. Opryshko, V. Інша афіліація Mahnitko, A. Berzina, K. Lomane, T.	Proceedings - 2018 IEEE International Conference on Environment and Electrical Engineering and 2018 IEEE Industrial and Commercial Power Systems Europe, IEEEIC/I and CPS Europe 2018 16 October 2018, Номер статті 8494419			
197	Orel, V.E.	Efficacy of Combined Regional Inductive Moderate Hyperthermia and Chemotherapy in Patients With Multiple Liver Metastases From Breast Cancer	КПІ Stegnii, V.V. Nesterenko, A.O. Orel, V.E. Інша афіліація Klimanov, M.Y. Syvak, L.A.	Technology in cancer research & treatment Volume 17, 1 January 2018, Pages 1533033818806003	1.64	0.559	0.623

			Lavryk, G.V. Tarasenko, T.Y. Orel, V.B Rykhalskyi, A.Y.				
198	Orlenko, S.P.	Control of Crack Formation in Rock in Using Nonexplosive Braking Compositions	КПІ Orlenko, S.P. Інша афіліація Lugovoi, P.Z. Prokopenko, N.Y.	International Applied Mechanics 2018	0.90	0.212	1.030
199	Orlov, A.	ZnO-NiO Composites for Photocatalysis of Methylene Blue (Conference Paper)	КПІ Orlov, A. Інша афіліація (ін) Poliukhova, V. Cho, S.-H.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477522, Pages 191-196			
200	Orlov, A.K.	Plasmon spectroscopy of transition metal films surfaces after low-energy ion effects	КПІ Sidorenko, S.I. Voloshko, S.M. Yanchuk, V.V. Orlov, A.K. Інша афіліація Vasylyev, M.O. Kolesnik, V.M.	Metallofizika i Noveishie Tekhnologii Volume 40, Issue 7, July 2018, Pages 919-930	0.27	0.212	0.467
201	Osaulenko, V.M.	Application of cellular automates in some models of artificial intelligence (Conference Paper)	КПІ Makarenko, O.S. Osaulenko, V.M.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статті 8516837			

202	Panchenko, N.A.	Numerical simulation of film cooling with a coolant supplied through holes in a trench	КПІ Khalatov, A.A. Panchenko, N.A. Severina, V.V. Інша афіліація Borisov, I.I.	Journal of Engineering Physics and Thermophysics Volume 90, Issue 3, May 2017, Pages 637-643	0.48	0.316	0.917
203	Pankratova, N.D.	Evaluation of ecology projects for black sea odessa region on basis of a network BOCR criteria model (Conference Paper)	КПІ Pankratova, N.D. Nedashkovskaya, N.I.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 – Proceedings 31 October 2018, Номер статті 8516900			
	Pankratova, N.D.	Strategy of complex systems development based on the synthesis of foresight and cognitive modelling methodologies (Conference Paper)	КПІ Pankratova, N.D. Інша афіліація Gorelova, G.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статті 8516884			
204	Pavlenko, O.	Coupled Circuits Model in Objective Audiometry (Conference Paper)	КПІ Naida, S. Pavlenko, O.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статті 8477557, Pages 281-286			
	Pavlenko, O.	Newborn Hearing Screening Based on the Formula for the Middle Ear Norm Parameter (Conference Paper)	КПІ Naida, S. Pavlenko, O.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477495, Pages 287-291			

205	Pavlenkov, V.V.	ORV Sequences with Nondegenerate Groups of Regular Points	KPII Pavlenkov, V.V.	Ukrainian Mathematical Journal Volume 70, Issue 7, 1 December 2018, Pages 1075-1096	0.30	0.325	0.780
206	Pavliuchenko, I.	Parallel statistical and machine learning methods for estimation of physical load (Conference Paper)	KPII Stirenko, S. Gordienko, Y. Alienin, O. Rokovyi, O. Gordienko, N. Pavliuchenko, I. Інша афіліація (ін) Gang, P. Zeng, W. Rojbi, A.	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) Volume 11334 LNCS, 2018, Pages 483-497 18th International Conference on Algorithms and Architectures for Parallel Processing, ICA3PP 2018;	0.90	0.295	0.655
207	Pavlov, A.A.	Introduction(Book Chapter)	KPII Zgurovsky, M.Z. Pavlov, A.A.	Studies in Systems, Decision and Control Volume 173, 2019, Pages 1-14	0.25	0.102	
	Pavlov, A.A.	The four-level model of planning and decision making(Book Chapter)	KPII Zgurovsky, M.Z. Pavlov, A.A.	Studies in Systems, Decision and Control Volume 173, 2019, Pages 347-406	0.25	0.102	
	Pavlov, A.A.	The total weighted tardiness of tasks minimization on a single machine(Book Chapter)	KPII Zgurovsky, M.Z. Pavlov, A.A.	Studies in Systems, Decision and Control Volume 173, 2019, Pages 107-217	0.25	0.102	
	Pavlov, A.A.	The total weighted completion time of tasks minimization with precedence relations on a single machine(Book Chapter)	KPII Zgurovsky, M.Z. Pavlov, A.A.	Studies in Systems, Decision and Control Volume 173, 2019, Pages 291-344	0.25	0.102	

	Pavlov, A.A.	Optimal scheduling for two criteria for a single machine with arbitrary due dates of tasks(Book Chapter)	KPII Zgurovsky, M.Z. Pavlov, A.A.	Studies in Systems, Decision and Control Volume 173, 2019, Pages 17-38	0.25	0.102	
	Pavlov, A.A.	The total earliness/tardiness minimization on a single machine with arbitrary due dates(Book Chapter)	KPII Zgurovsky, M.Z. Pavlov, A.A.	Studies in Systems, Decision and Control Volume 173, 2019, Pages 219-263	0.25	0.102	
	Pavlov, A.A.	Optimal scheduling for vector or scalar criterion on parallel machines with arbitrary due dates of tasks(Book Chapter)	KPII Zgurovsky, M.Z. Pavlov, A.A.	Studies in Systems, Decision and Control Volume 173, 2019, Pages 39-105	0.25	0.102	
	Pavlov, A.A.	Algorithms and software of the four-level model of planning and decision making(Book Chapter)	KPII Zgurovsky, M.Z. Pavlov, A.A.	Studies in Systems, Decision and Control Volume 173, 2019, Pages 407-518	0.25	0.102	
	Pavlov, A.A.	The total tardiness of tasks minimization on identical parallel machines with arbitrary fixed times of their start and a common due date(Book Chapter)	KPII Zgurovsky, M.Z. Pavlov, A.A.	Studies in Systems, Decision and Control Volume 173, 2019, Pages 265-290	0.25	0.102	
208	Pavlovych, A.V.	Quality control system of well-bonded coupling fitting onto high pressure gas-main pipelines (Conference Paper)	KPII Tymchik, G.S. Podolian, O.O. Pavlovych, A.V. Інша афіліація (ін) Lysenko, I.I.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10808, 2018, Номер статті 108085A	0.43	0.234	0.335

			Komada, P. Kozbakova, A.				
209	Pelekhata, O.B.	Limit Theorems for the Solutions of Boundary-Value Problems	КПІ Pelekhata, O.B. Reva, N.V. Інша афіліація Mikhailets, V.A.	Ukrainian Mathematical Journal Volume 70, Issue 2, 1 July 2018, Pages 243-251	0.30	0.325	0.780
210	Peresada, S.	Adaptive Current Control for Shunt Active Power Filters (Conference Paper)	КПІ Peresada, S. Zaichenko, Y. Kovbasa, S. Reshetnik, V.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 - Proceedings 28 September 2018, Номер статті 8477546, Pages 598-604			
211	Peretyatko, Y.V.	Synthesis of three-loop circuits of semiconductor electric discharge installations with reservoir capacitor	КПІ Peretyatko, Y.V. Bielkin, S.V. Інша афіліація Roziskulov, S.S. Maslak, L.P.	Technical Electrodynamics Volume 2018, Issue 6, 2018, Pages 18-21	0.34	0.195	0.587
212	Petrenko, A.	Intelligent service discovery and orchestration (Conference Paper)	КПІ Petrenko, A. Bulakh, B.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статті 8516723			
	Petrenko, A.	Detection of human respiration patterns using deep convolution neural networks	КПІ Petrenko, A. Kyslyi, R. Pysmennyi, I.	Eastern-European Journal of Enterprise Technologies Volume 4, Issue 9, 2018, Pages 6-13	0.43	0.212	0.503

213	Petrenko, V.G	Hydrodynamics and heat transfer in a centrifugal film evaporator	КПІ Rifert, V.G. Barabash, P.A. Solomakha, A.S. Usenko, V. Petrenko, V.G Інша афіліація Sereda, V.V.	Bulgarian Chemical Communications Volume 50, 2018, Pages 49-57	0.40	0.156	0.319
214	Piasetska, N.I.	Analytical Relations for Defining of Plasma Boundary Position in the Glow Discharge Electron Guns for Forming of Tube-Like Electron Beams (Conference Paper)	КПІ Denbnovetsky, S.V. Melnyk, I.V. Melnyk, V.G. Cherniatynskiy, I.S. Piasetska, N.I.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статъи 8477562, Pages 444-448 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
215	Pilinsky, V.	Conductive EMI Modeling of Half-Bridge GaN Power Stage(Conference Paper)	КПІ Makarenko, Y. Onikienko, Y. Pilinsky, V. Інша афіліація Dovzhenko, O.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статъи 8477543, Pages 567-571 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			

216	Pis'mennyi, E.N.	On experimental and computational investigation of heat transfer deterioration and hydraulic resistance in annular channel and SCWR 3-rod bundle (Conference Paper)	КПІ Filonov, V.V. Razumovskiy, V.G. Pis'mennyi, E.N. Інша афіліація Filonova, Y.S.	International Conference on Nuclear Engineering, Proceedings, ICONE Volume 9, 2018 26th International Conference on Nuclear Engineering, ICONE 2018; London; United Kingdom;			
217	Podolian, O.O.	Quality control system of well-bonded coupling fitting onto high pressure gas-main pipelines (Conference Paper)	КПІ Tymchik, G.S. Podolian, O.O. Pavlovych, A.V. Інша афіліація (ін) Lysenko, I.I. Komada, P. Kozbakova, A.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10808, 2018, Номер статті 108085A	0.43	0.234	0.335
218	Popov, A.	Analysis of Stabilograms of Healthy Human Using Time and Frequency Characteristics (Conference Paper)	КПІ Kolomiets, B. Popov, A.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статті 8477558, Pages 316-320			
	Popov, A.	Florbetapir Image Analysis for Alzheimer's Disease Diagnosis (Conference Paper)	КПІ Sahumbaiev, I. Popov, A. Ivanushkina, N. Інша афіліація (ін) Ramirez, J. Gorriz, J.M.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477516, Pages 277-280 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			

219	Poreva, A.	Convolutional Neural Networks for the Classification of Bronchopulmonary System Diseases with the Use of Lung Sounds (Conference Paper)	КПІ Vaityshyn, V. Chekhovych, M. Poreva, A.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статті 8477483, Pages 383-386			
220	Prodeus, A.	Automated System for Subjective Evaluation of the Ukrainian Speech Intelligibility (Conference Paper)	КПІ Prodeus, A. Bukhta, K. Morozko, P. Serhiienko, O. Kotvytskyi, I. Shherbenko, I.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477568, Pages 533-538			
221	Prokopenko, Y.	Novel Tunable Cavity Comblane Ring Resonator (Conference Paper)	КПІ Savin, K. Kazmirenko, V. Prokopenko, Y.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статті 8477457, Pages 627-630			
	Prokopenko, Y.	Computer Modelling of Cardiac Cells Electrical Activity (Conference Paper)	КПІ Ivanushkina, N. Ivanko, K. Prokopenko, Y. Timofeyev, V. Інша афіліація (ін) Visone, R. Redaelli, A.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477567, Pages 369-374 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			

222	Protasov, A.	Study of Parametric Transducer Operation in Pulsed Eddy Current Non-Destructive Testing (Conference Paper)	КПІ Kuts, Y. Maievskiy, S. Protasov, A. Lysenko, I. Dugin, O.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477572, Pages 594-597 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
223	Protsenko, O.	Calculation of High Voltage Divider Accuracy Using Duhamel's Integral (Conference Paper)	КПІ Trotsenko, Y. Brzhezitsky, V. Protsenko, O. Haran, Y. Chumack, V.	International Conference on Mathematical Methods in Electromagnetic Theory, MMET Volume 2018-July, 10 September 2018, Номер статті 8460314, Pages 213-216			
224	Prysyazhnyuk, V.	A new approach to assessing the dynamic uncertainty of measuring devices (Conference Paper)	КПІ Lysenko, O.M. Prysyazhnyuk, V. Інша афіліація Vasilevskiy, O. Kulakov, P. Kompanets, D. Wójcik, W. (ін) Baitussupov, D.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10808, 2018, Номер статті 108082E	0.43	0.234	0.335
225	Prytyskach, I.	Energy Hub Functioning Model Considering Perspectives for Development of Bioenergy in Ukraine (Conference Paper)	КПІ Vcremiichuk, Y. Prytyskach, I. Yarmoliuk, O. Opryshko, V.	Proceedings - 2018 IEEE International Conference on Environment and Electrical Engineering and 2018 IEEE Industrial and Commercial Power Systems Europe, IEEEIC/I and CPS			

			Інша афіліація Mahnitko, A. Berzina, K. Lomane, T.	Europe 2018 16 October 2018, Номер статті 8494419			
226	Putrenko, V.	Data Mining of Network Events with Space-Time Cube Application (Conference Paper)	КПІ Putrenko, V. Nazarenko, S. Інша афіліація Pashvnska, N.	Proceedings of the 2018 IEEE 2nd International Conference on Data Stream Mining and Processing, DSMP 2018 1 October 2018, Номер статті 8478437, Pages 79-83			
227	Putrenko, V.	Parameterization of Sustainable Development Components Using Nightlight Indicators in Ukraine (Conference Paper)	КПІ Zgurovsky, M. Putrenko, V. Dzhygyrey, I. Boldak, A. Yefremov, K. Pyshnograiev, I. Nazarenko, S. Інша афіліація Pashynska, N.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статті 8516726			
228	Pysarenko, L.D.	Angular Velocity Transducer with Ring Resonator of Surface Acoustic Waves (Conference Paper)	КПІ Herasymenko, D.O. Zhovnir, M.F. Pysarenko, L.D.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статті 8477469, Pages 734-738 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine			

229	Pyshnograiev, I.	Parameterization of Sustainable Development Components Using Nightlight Indicators in Ukraine (Conference Paper)	КПІ Zgurovsky, M. Putrenko, V. Dzhygyrey, I. Boldak, A. Yefremov, K. Pyshnograiev, I. Nazarenko, S. Інша афіліація Pashynska, N.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статті 8516726			
230	Pysmennyi, I.	Detection of human respiration patterns using deep convolution neural networks	КПІ Petrenko, A. Kyslyi, R. Pysmennyi, I.	Eastern-European Journal of Enterprise Technologies Volume 4, Issue 9, 2018, Pages 6-13	0.43	0.212	0.503
231	Rassukana, Y.V.	Diastereoselective synthesis of polyfluoroalkylated α -aminophosphonic acid derivatives	КПІ Rassukana, Y.V. Інша афіліація Stanko, O.V. Zamulko, K.A. Dyakonenko, V.V. Shishkina, S.V. Onys'ko, P.P	Journal of Fluorine Chemistry Volume 216, December 2018, Pages 47-56	1.93	0.645	0.657
232	Razumovskiy, V.G.	On experimental and computational investigation of heat transfer deterioration and hydraulic resistance in annular channel and SCWR 3-rod bundle (Conference Paper)	КПІ Filonov, V.V. Razumovskiy, V.G. Pis'mennyi, E.N. Інша афіліація Filonova, Y.S.	International Conference on Nuclear Engineering, Proceedings, ICONE Volume 9, 2018 26th International Conference on Nuclear Engineering, ICONE 2018; London; United Kingdom;			

233	Remez, N.	Explosive wave propagation in the presence of antiseismic protective curtain (Conference Paper)	КПІ Kravets, V. Remez, N. Kovtun, A. Shukiurov, A.	E3S Web of Conferences Volume 60, 16 October 2018, Номер статті 00011 2018 Ukrainian School of Mining Engineering, USME 2018; Berdiansk; Ukraine	0.18	0.127	0.247
234	Reshetnik, V.	Adaptive Current Control for Shunt Active Power Filters (Conference Paper)	КПІ Peresada, S. Zaichenko, Y. Kovbasa, S. Reshetnik, V.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 - Proceedings 28 September 2018, Номер статті 8477546, Pages 598-604 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine			
235	Reva, N.V.	Limit Theorems for the Solutions of Boundary-Value Problems	КПІ Pelexhata, O.B. Reva, N.V. Інша афіліація Mikhailets, V.A.	Ukrainian Mathematical Journal Volume 70, Issue 2, 1 July 2018, Pages 243-251	0.30	0.325	0.780
236	Rifert, V.G.	Restoration of correctness and improvement of a model for film condensation inside tubes	КПІ Rifert, V.G. Gorin, V.V. Barabash, P.A. Solomakha, A.S. Інша афіліація Sereda, V.V.	Bulgarian Chemical Communications Volume 50, 2018, Pages 58-69	0.40	0.156	0.319

	Rifert, V.G.	Hydrodynamics and heat transfer in a centrifugal film evaporator	КПІ Rifert, V.G. Barabash, P.A. Solomakha, A.S. Usenko, V. Petrenko, V.G Інша афіліація Sereda, V.V.	Bulgarian Chemical Communications Volume 50, 2018, Pages 49-57	0.40	0.156	0.319
237	Rodionov, M.	Applications of Metal-Dielectric Nanocomposite Structures in Information Systems (Conference Paper)	КПІ Babych, B. Borisova, O. Machulianskyi, O. Rodionov, M. Koroliouk, D. Machulianskyi, V. Yakymenko, Y.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477509, Pages 96-100 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine			
	Rodionov, M.	Investigation of the Structure and Optical Properties of Thin Copper Films (Conference Paper)	КПІ Babych, B. Borisova, O. Machulianskyi, O. Rodionov, M. Verbitskiy, V. Machulianskyi, V. Yakymenko, Y.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477448, Pages 69-73 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			

238	Roik, T.	Analysis of the properties of antifriction composites based on aluminum alloy's grinding waste	КПІ Roik, T. Gavrish, O. Oliynik, V. Vitsiuk, I.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 4, Issue 12, 2018, Pages 16-22	0.43	0.212	0.503
239	Rokovyi, O.	Chest X-Ray Analysis of Tuberculosis by Deep Learning with Segmentation and Augmentation (Conference Paper)	КПІ Stirenko, S. Kochura, Y. Alienin, O. Rokovyi, O. Gordienko, Y. Інша афіліація (ін) Gang, P. Zeng, W.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477564, Pages 422-428 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
	Rokovyi, O.	Parallel statistical and machine learning methods for estimation of physical load (Conference Paper)	КПІ Stirenko, S. Gordienko, Y. Alienin, O. Rokovyi, O. Gordienko, N. Pavliuchenko, I. Інша афіліація (ін) Gang, P. Zeng, W. Rojbi, A.	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) Volume 11334 LNCS, 2018, Pages 483-497 18th International Conference on Algorithms and Architectures for Parallel Processing, ICA3PP 2018;	0.90	0.295	0.655

240	Rolik, O.	A decomposition approach to hierarchical management of cloud data center services (Conference Paper)	КПІ Zharikov, E. Rolik, O. Інша афіліація (ін) Telenyk, S.	2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2018 - Proceedings Номер статті 8526764, Pages 42-47			
241	Romanenko, V.	Enhancement of productivity of random sequences generation for information protection systems	КПІ Bezshanko, V. Ivanchenko, S. Mazor, S. Romanenko, V. Інша афіліація Bondarenko, V., Gavrylenko, O. Yevseiev, S. Kazakova, N. Korolev, R. Fraze-Frazenko, O.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 4, Issue 9, 2018, Pages 50-60	0.43	0.212	0.503
	Romanenko, V.	Study of automated control methods in cognitive maps' impulse processes with suppressing constrained disturbances (Conference Paper)	КПІ Romanenko, V. Milyavsky, Y.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статті 8516869			
	Romanenko, V.D.	Identification in cognitive maps in the impulse processes mode with full information	КПІ Romanenko, V.D. Milyavsky, Yu.L Інша афіліація Gubarev, V.F..	Journal of Automation and Information Sciences Volume 50, Issue 8, 2018, Pages 1-15	0.27	0.238	0.464

242	Romanenko, Y.M.	Luminescent Properties of Spark Eroded ZnO Nanopowder (Conference Paper)	КПІ Gilchuk, A.V. Scherbyna, O.V. Romanenko, Y.M. Zozulina, D. Інша афіліація Perekos, A.O. Bacherikov, Y.Y. Kurichka, R.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477466, Pages 164-167 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
243	Romanov, V.	Implementation of Neural Networks with Help of a Data Flow Virtual Machine (Conference Paper)	КПІ Kharchenko, K. Beznosyk, O. Romanov, V.	Proceedings of the 2018 IEEE 2nd International Conference on Data Stream Mining and Processing, DSMP 2018 1 October 2018, Номер статті 8478455, Pages 407-410			
244	Rozenko, S.	Varactor-Tuned Microstrip Bandpass Filter with Loop Hairpin and Compline Resonators	КПІ Zakharov, A. Rozenko, S. Ilchenko, M.	IEEE Transactions on Circuits and Systems II: Express Briefs 2018	2.88	0.758	1.627
245	Sahumbaiev, I.	Florbetapir Image Analysis for Alzheimer's Disease Diagnosis (Conference Paper)	КПІ Sahumbaiev, I. Popov, A. Ivanushkina, N. Інша афіліація (ін) Ramirez, J. Gorriz, J.M.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477516, Pages 277-280 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			

246	Salivon, O.	A Device for Rapid Measurement of Nitrate Levels in Aqueous Solutions Based on Spectrophotometric Method (Conference Paper)	КПІ Salivon, O. Zubchuk, V. Antonova-Rafi, J. Khudetskyi, I. Інша афіліація Taranov, V.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477550, Pages 379-382			
247	Saurova, T.	Research of the AlGaAs Impulse Properties (Conference Paper)	КПІ Saurova, T. Kuzmenko, D.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статті 8477472, Pages 92-95 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine			
248	Savchenko, I.	Using morphological table networks for modeling social disaster situations (Conference Paper)	КПІ Savchenko, I.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статті 8516797			
249	Savin, K.	Novel Tunable Cavity Compline Ring Resonator (Conference Paper)	КПІ Savin, K. Kazmirenko, V. Prokopenko, Y.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статті 8477457, Pages 627-630 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine			

250	Scherbyna, O.V.	Luminescent Properties of Spark Eroded ZnO Nanopowder (Conference Paper)	КПІ Gilchuk, A.V. Scherbyna, O.V. Romanenko, Y.M. Zozulina, D. Інша афіліація Perekos, A.O. Bacherikov, Y.Y. Kurichka, R.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477466, Pages 164-167 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
251	Semenchuk, R.	Mathematical modelling of a specialized vehicle caterpillar mover dynamic processes under condition of the distributing the parameters of the caterpillar	КПІ Strutynskyi, S. Semenchuk, R. Інша афіліація Kravchuk, V.	International Journal of Engineering and Technology(UAE) Открытый доступ Volume 7, Issue 4, 2018, Pages 40-46	0.08	0.102	0.086
252	Sergiyenko, A.	High Dynamic Range Video Camera with Elements of the Pattern Recognition (Conference Paper)	КПІ Sergiyenko, A. Serhiienko, P. Zorin, J.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статті 8477556, Pages 435-438 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine			
253	Serheieva, A.O.	Filters Based of Segments of Microstrip Lines (Conference Paper)	КПІ Mazur, K.S. Tatarchuk, D.D. Didenko, Y.V. Serheieva, A.O.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статті 8477458, Pages 177-180			

254	Oleksii, Serhiienko	Approbation of Evaluation Techniques of Acoustic Waves Time Delay for Sound Sources Localization (Conference Paper)	KPII Sergii, Kozeruk Oleksii, Serhiienko	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477565, Pages 582-586			
255	Serhiienko, O.	Automated System for Subjective Evaluation of the Ukrainian Speech Intelligibility (Conference Paper)	KPII Prodeus, A. Bukhta, K. Morozko, P. Serhiienko, O. Kotvytskyi, I. Shherbenko, I.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477568, Pages 533-538 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
256	Serhiienko, P.	High Dynamic Range Video Camera with Elements of the Pattern Recognition (Conference Paper)	KPII Sergiyenko, A. Serhiienko, P. Zorin, J.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статті 8477556, Pages 435-438 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine			
257	Severina, V.V.	Numerical simulation of film cooling with a coolant supplied through holes in a trench	KPII Khalatov, A.A. Panchenko, N.A. Severina, V.V. Інша афіліація Borisov, I.I.	Journal of Engineering Physics and Thermophysics Volume 90, Issue 3, May 2017, Pages 637-643	0.48	0.316	0.917

258	Shamis, O.V.	Materials science aspects of FePt-based thin films' formation	КПІ Shamis, O.V. Vladymyrskyi, I.A. Makogon, Yu.M. SiDorenko, S.I.	Uspehi Fiziki Metallov Volume 19, Issue 3, 2018, Pages 337-363	1.16	0.434	0.930
	Shamis, M.N.	Formation of the ordered phase -FePt in films Fe 50 Pt 50 / Au / Fe 50 Pt 50 at annealing in water	КПІ Verbytska, M.Yu. Shamis, M.N. Makushko, P.V. Verbytska, T.I. Makogon, Yu.M. Інша афіліація Berezniak, Ya.A. Grayvoronska, K.O. Kudryavtsev, Yu.V.	Metallofizika i Noveishie Tekhnologii Volume 40, Issue 8, August 2018, Pages 1069-1079	0.27	0.212	0.467
259	Shantala, R.	Neural dialogue system with emotion embeddings (Conference Paper)	КПІ Shantala, R. Kyselov, G. Kyselova, A.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статті 8516696			
260	Shemsedinov, T.	User-driven intelligent interface on the basis of multimodal augmented reality and brain-computer interaction for people with functional disabilities(Conference Paper)	КПІ Stirenko, S. Gordienko, Y. Shemsedinov, T. Alienin, O. Kochura, Y. Gordienko, N. Інша афіліація (ін)	Advances in Intelligent Systems and Computing Volume 886, 2019, Pages 612-631 Future of Information and Communication Conference, FICC 2018; Singapore;	0.40		0.338

			Gang, P. Hui, J. Rojbi, A.c, López Benito, J.R. Artetxe González, E.				
261	Shevchenko, K.	The device for light therapy with absorbed energy dose measuring (Conference Paper)	КПІ Yanenko, O. Shevchenko, K. Інша афіліація Golovchanska, O.	Journal of Physics: Conference Series Volume 1065, Issue 13, 13 November 2018, Номер статті 132006 22nd World Congress of the International Measurement Confederation, IMEKO 2018; Belfast Waterfront Conference and Exhibition CentreBelfast	0.48	0.241	0.447
262	Shherbenko, I.	Automated System for Subjective Evaluation of the Ukrainian Speech Intelligibility (Conference Paper)	КПІ Prodeus, A. Bukhta, K. Morozko, P. Serhiienko, O. Kotvytskyi, I. Shherbenko, I.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477568, Pages 533-538 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
263	Shukiurov, A.	Explosive wave propagation in the presence of antiseismic protective curtain(Conference Paper)	КПІ Kravets, V. Remez, N. Kovtun, A. Shukiurov, A.	E3S Web of Conferences Volume 60, 16 October 2018, Номер статті 00011 2018 Ukrainian School of Mining Engineering, USME 2018; Berdiansk; Ukraine	0.18	0.127	0.247

264	SiDorenko, S.I.	Materials science aspects of FePt-based thin films' formation	КПІ Shamis, O.V. Vladymyrskyi, I.A. Makogon, Yu.M. SiDorenko, S.I.	Uspehi Fiziki Metallov Volume 19, Issue 3, 2018, Pages 337-363	1.16	0.434	0.930
	Sidorenko, S.I.	Plasmon spectroscopy of transition metal films surfaces after low-energy ion effects	КПІ Sidorenko, S.I. Voloshko, S.M. Yanchuk, V.V. Orlov, A.K. Інша афіліація Vasylyev, M.O. Kolesnik, V.M.	Metallofizika i Noveishie Tekhnologii Volume 40, Issue 7, July 2018, Pages 919-930	0.27	0.212	0.467
265	Sidorenko, Y.M.	Effect of the electrodynamic treatment on the life of AMg6 aluminum alloy weld joints	КПІ Sidorenko, Y.M. Інша афіліація Lobanov, L.M. Pashchin, N.A. Timoshenko, A.N. Goncharov, P.V. Mikhodui, O.L.	Strength of Materials Volume 49, Issue 2, 2017, Pages 234-238	0.47	0.266	0.472
	Sidorenko, Y.M.	Influence of Impulsive Electric Current on the Fine Structure of Amg6 Aluminum Alloy Subjected to Electrodynamic Treatment	КПІ Sidorenko, Y.M. Інша афіліація Markashova, L.I. Pashchin, N.A. Berdnikova, E.N. Mikhodui, O.L.	Materials Science 2018	0.31	0.279	0.531

266	Siryk, S.V.	A note on the application of the Guermond–Pasquetti mass lumping correction technique for convection–diffusion problems	КПІ Siryk, S.V.	Journal of Computational Physics Volume 376, 1 January 2019, Pages 1273-1291	3.23	2.047	1.850
267	Skrypnyk, Y.V.	Electronic properties of graphene with point defects	КПІ Skrypnyk, Y.V. Loktev, V.M.	Low Temperature Physics Volume 44, Issue 11, 1 November 2018, Pages 1112-1138	0.59	0.264	0.522
268	Skytsiuk, V.I.	Two parameter active measuring probe for objects setting detection on CNC machines workspace (Conference Paper)	КПІ Tymchyk, G.S. Skytsiuk, V.I. Klotchko, T.R. Інша афіліація (ін) Zyska, T. Rakhmetullina, S.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10808, 2018, Номер статъи 108086A	0.43	0.234	0.335
	Skytsiuk, V.I.	Distortion of geometric elements in the transition from the imaginary to the real coordinate system of technological equipment (Conference Paper)	КПІ Tymchyk, G.S. Skytsiuk, V.I. Klotchko, T.R. Інша афіліація (ін) Ławicki, T. Demsova, N.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10808, 2018, Номер статъи 108085C	0.43	0.234	0.335
	Skytsiuk, V.I.	The active surface of the sensor at a contact to the technological object (Conference Paper)	КПІ Tymchik, G.S. Skytsiuk, V.I. Klotchko, T.R. Інша афіліація (ін) Popiel, P.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10808, 2018, Номер статъи 108085G	0.43	0.234	0.335

			Begaliyeva, K.				
269	Slobodian, O.M.	Micro-Raman spectroscopy and electrical conductivity of graphene layer on SiO ₂ dielectric subjected to electron beam irradiation	КПІ Slobodian, O.M. Nazarov, A.N. Інша афіліація Tiagulskyi, S.I. Nikolenko, A.S. Stubrov, Y., Gomeniuk, Y.V. Lytvyn, P.M.	Materials Research Express Volume 5, Issue 11, November 2018, Номер статті 116405	1.12	1.429	0.454
270	Snarskii, A.A.	Temperature blocking and magnetization of magnetoactive elastomers	КПІ Kalita, V.M. Snarskii, A.A. Інша афіліація Bodnaruk, A.V. Kulyk, M.M. Lozenko, A.F. Ryabchenko, S.M. Brunhuber, A. (ін) Shamonin, M.	Journal of Magnetism and Magnetic Materials Volume 471, 1 February 2019, Pages 464-467	2.97	0.786	1.349
271	Sokolskyi, O.L.	Improvement of the technology of thermal gluing by a melt of polymer additive material	КПІ Sokolskyi, O.L. Karvatskii, A.Ya. Mikulionok, I.O. Herasimenko, Yu.Yu.	Voprosy Khimii i Khimicheskoi Tekhnologii Issue 5, 2018, Pages 154-160	0.27 2018		

272	Solodkyi, I.	Addition of carbon fibers into B4C infiltrated with molten silicon	КПІ Solodkyi, I. Bezdrozhev, O. Vterkovskiy, M. Bogomol, I. Loboda, P. Інша афіліація (ін) Bolbut, V. Krüger, M. Badica, P.	Ceramics International 2018	2.85	0.784	1.167
273	Solomakha, A.S.	Restoration of correctness and improvement of a model for film condensation inside tubes	КПІ Rifert, V.G. Gorin, V.V. Barabash, P.A. Solomakha, A.S. Інша афіліація Sereda, V.V.	Bulgarian Chemical Communications Volume 50, 2018, Pages 58-69	0.40	0.156	0.319
	Solomakha, A.S.	Hydrodynamics and heat transfer in a centrifugal film evaporator	КПІ Rifert, V.G. Barabash, P.A. Solomakha, A.S. Usenko, V. Petrenko, V.G Інша афіліація Sereda, V.V.	Bulgarian Chemical Communications Volume 50, 2018, Pages 49-57	0.40	0.156	0.319

274	Spivak, V.	Increasing Thermometer Response Speed in the System of Physiological Parameters of the Human Organism Paper Title (Conference Paper)	КПІ Spivak, V. Інша афіліація Meshchaninov, S. Nelha, A. Vovna, O.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477513, Pages 230-234 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
275	Stegnii, V.V.	Efficacy of Combined Regional Inductive Moderate Hyperthermia and Chemotherapy in Patients With Multiple Liver Metastases From Breast Cancer	КПІ Stegnii, V.V. Nesterenko, A.O. Orel, V.E. Інша афіліація Klimanov, M.Y. Syvak, L.A. Lavryk, G.V. Tarasenko, T.Y. Orel, V.B Rykhalskyi, A.Y.	Technology in cancer research & treatment Volume 17, 1 January 2018, Pages 1533033818806003	1.64	0.559	0.623
276	Stelmakh, N.V.	Automated generation of the design solution of the assembly in instrument engineering (Conference Paper)	КПІ Tymchik, G.S. Stelmakh, N.V. Інша афіліація Vasyura, A.S. Wójcik, W. (ін) Muslimov, K.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10808, 2018, Номер статті 1080828	0.43	0.234	0.335

277	Stirenko, S.	Chest X-Ray Analysis of Tuberculosis by Deep Learning with Segmentation and Augmentation (Conference Paper)	КПІ Stirenko, S. Kochura, Y. Alienin, O. Rokovyι, O. Gordienko, Y. Інша афіліація (ін) Gang, P. Zeng, W.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477564, Pages 422-428 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
	Stirenko, S.	Parallel statistical and machine learning methods for estimation of physical load (Conference Paper)	КПІ Stirenko, S. Gordienko, Y. Alienin, O. Rokovyι, O. Gordienko, N. Pavliuchenko, I. Інша афіліація (ін) Gang, P. Zeng, W. Rojbi, A.	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) Volume 11334 LNCS, 2018, Pages 483-497 18th International Conference on Algorithms and Architectures for Parallel Processing, ICA3PP 2018;	0.90	0.295	0.655
	Stirenko, S.	User-driven intelligent interface on the basis of multimodal augmented reality and brain-computer interaction for people with functional disabilities(Conference Paper)	КПІ Stirenko, S. Gordienko, Y. Shemsedinov, T. Alienin, O. Kochura, Y. Gordienko, N. Інша афіліація (ін)	Advances in Intelligent Systems and Computing Volume 886, 2019, Pages 612-631 Future of Information and Communication Conference, FICC 2018; Singapore;	0.40		0.338

			Gang, P. Hui, J. Rojbi, A. López Benito, J.R. Artetxe González, E.				
278	Strutynskyi, S.	Mathematical modelling of a specialized vehicle caterpillar mover dynamic processes under condition of the distributing the parameters of the caterpillar	КПІ Strutynskyi, S. Semenchuk, R. Інша афіліація Kravchuk, V.	International Journal of Engineering and Technology(UAE) Открытый доступ Volume 7, Issue 4, 2018, Pages 40-46	0.08	0.102	0.086
279	Suprunchuk, V.I.	The kinetics of adsorption of resinous substances on bentonite clay in the treatment of wastewaters of coke production	КПІ Suprunchuk, V.I. Інша афіліація Yelatontsev, D.O. Ivanchenko, A.V.	Voprosy Khimii i Khimicheskoi Tekhnologii Issue 6, 2018, Pages 113-119	0.30 2018		
280	Svechnikov, G.S.	Nano silicon carbide's stacking faults, deep level's and grain boundary's defects	КПІ Svechnikov, G.S. Інша афіліація Vlaskina, S.I. (іН) Mishinova, G.N. Vlaskin, V.I. (іН) Rodionov, V.E. Lytvynenko, V.V.	Journal of Nano- and Electronic Physics Volume 10, Issue 5, 2018, Номер статьи 05021	0.42	0.213	0.441
281	Sviderskyi, V.	The influence of surfactants on the physical properties of clinkers	КПІ Sviderskyi, V. Tokarchuk, V. Fleisher, H. Trus, I.	Chemistry and Chemical Technology Volume 12, Issue 4, 2018, Pages 500-504	0.47	0.292	0.762

282	Syrota, S.	Information technology based on chunk approach for ontology driven E-learning engine (Conference Paper)	КПІ Syrota, S. Liskin, V. Korychko, S.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статті 8516862			
283	Tatarchuk, D.D.	Filters Based of Segments of Microstrip Lines (Conference Paper)	КПІ Mazur, K.S. Tatarchuk, D.D. Didenko, Y.V. Serheieva, A.O.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статті 8477458, Pages 177-180 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
	Tatarchuk, D.D.	Influence of Superstoichiometric Manganese on the Charge and Spin Polarization of Electron Subsystem of Magnetoresistance Ceramics (Conference Paper)	КПІ Tatarchuk, D.D. Didenko, Y.V. Інша афіліація Liedienov, N.A. Prokopenko, V.K. Pashchenko, A.V. Sycheva, V.Y. Voznyak, A.V. Fesych, I.V. Pilipenko, A.O.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477570, Pages 121-125			
284	Tavrov, D.	Architecture of computing with words based information technology for proactive aviation security control	КПІ Tavrov, D. Temnikova, O. Інша афіліація	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings Номер статті 8516802			

			Temnikov, V. Kozlovskiy, V. Temnikov, A.				
285	Temnikova, O.	Architecture of computing with words based information technology for proactive aviation security control (Conference Paper)	КПІ Tavrov, D. Temnikova, O. Інша афіліація Temnikov, V. Kozlovskiy, V. Temnikov, A.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статті 8516802			
286	Tereshchenko, N.	Investigation Thermal Conductivity of Biological Materials by Direct Heating Thermistor Method (Conference Paper)	КПІ Tymchik, G. Vysloukh, S. Tereshchenko, N. Matvienko, S.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статті 8477460, Pages 429-434			
287	Tereshchuk, V.V.	Phononic dispersion in anisotropic pseudo-fractal hyper-lattices	КПІ Tereshchuk, V.V. Gorshkov, V.N. Інша афіліація (ін) Fallah, A.S. Navadeh, N.	Materials and Design Volume 164, 15 February 2019, Номер статті 107560	5.16	1.820	2.424
288	Timofeyev, V.	Conductance Cutoff of A3B5 Nitrides at High-Frequency Region (Conference Paper)	КПІ Kulikov, K. Baida, I. Moskaliuk, V. Timofeyev, V.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477497, Pages 101-105			

	Timofeyev, V.I.	Arrays of Optical Fibers as Detectors of Cracks in Brick Structural Elements (Conference Paper)	КПІ Timofeyev, V.I. Vountesmery, Y.V. Інша афіліація (ін) Gonzalez-Tinoco, J.E. Khotiaintsev, S. Del Carmen Lopez-Bautista, M.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477487, Pages 717-720 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv;			
	Timofeyev, V.	Computer Modelling of Cardiac Cells Electrical Activity (Conference Paper)	КПІ Ivanushkina, N. Ivanko, K. Prokopenko, Y. Timofeyev, V. Інша афіліація (ін) Visone, R. Redaelli, A.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477567, Pages 369-374 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
289	Titov, A.V.	Statement and solution of new problems of deformability theory (Conference Paper)	КПІ Titov, A.V. Інша афіліація Mykhalevych, V.M. Popiel, P. (ін) Mussabekov, K.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10808, 2018, Номер статті 108085E	0.43	0.234	0.335
290	Tkachenko, D.	Human action recognition using fusion of modern deep convolutional and recurrent neural networks (Conference Paper)	КПІ Tkachenko, D.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статті 8516860			

291	Tokarchuk, V.	The influence of surfactants on the physical properties of clinkers	KPII Sviderskyi, V. Tokarchuk, V. Fleisher, H. Trus, I.	Chemistry and Chemical Technology Volume 12, Issue 4, 2018, Pages 500-504	0.47	0.292	0.762
292	Tomashuk, A.	Device for monitoring the temperature and diameter of an extended cylindrical object in the higherature manufacturing process (Conference Paper)	KPII Tomashuk, A.	IOP Conference Series: Materials Science and Engineering Volume 450, Issue 3, 30 November 2018, Номер статті 032018 9th International Multidisciplinary Scientific and Research Conference on Modern Issues in Science and Technology Workshop in Advanced Technologies in Aerospace, Mechanical and Automation Engineering, MISTAerospace 2018;	0.49	0.201	0.573
293	Trishchuk, R.L.	Strengthening of the surface of steel by ionic nitriding in a heliconic discharge	KPII Kyrychok, P.O. Trishchuk, R.L. Інша афіліація Rudenko, E.M. Panarin, V.Ye. Svavilnyi, M.Ye. Korotash, I.V. Polotskyi, D.Yu.	Metallofizika i Noveishie Tekhnologii Volume 40, Issue 8, August 2018, Pages 993-1004	0.27	0.212	0.467

294	Trotsenko, Y.	Calculation of High Voltage Divider Accuracy Using Duhamel's Integral (Conference Paper)	КПІ Trotsenko, Y. Brzhezitsky, V. Protsenko, O. Haran, Y. Chumack, V.	International Conference on Mathematical Methods in Electromagnetic Theory, MMET Volume 2018-July, 10 September 2018, Номер статті 8460314, Pages 213-216			
295	Trus, I.	Grape pomace extract as green vapor phase corrosion inhibitor	КПІ Vorobyova, V. Chygyrynets', O. Trus, I. Frolenkova, S. Інша афіліація Skiba, M.	Chemistry and Chemical Technology Volume 12, Issue 3, 2018, Pages 410-418	0.47	0.292	0.762
	Trus, I.	The influence of surfactants on the physical properties of clinkers	КПІ Sviderskyi, V. Tokarchuk, V. Fleisher, H. Trus, I.	Chemistry and Chemical Technology Volume 12, Issue 4, 2018, Pages 500-504	0.47	0.292	0.762
296	Tsybenko, A.S.	Analysis of Harmonic Vibration Characteristics for a Composite Honeycomb Panel of the Spacecraft Scanner	КПІ Krishchuk, N.G. Tsybenko, A.S. Інша афіліація Maslei, V.N.	Strength of Materials Volume 50, Issue 4, 1 July 2018, Pages 655-664	0.47	0.266	0.472
297	Turanska, S.P.	Magnetic properties of nanocomposites of a superparamagnetic core-shell type	КПІ Abramov, M.V. Turanska, S.P. Gorbyk, P.P.	Metallofizika i Noveishie Tekhnologii Volume 40, Issue 4, 2018, Pages 423-500	0.27	0.212	0.467

298	Tymchik, G.	Investigation Thermal Conductivity of Biological Materials by Direct Heating Thermistor Method (Conference Paper)	КПІ Tymchik, G. Vysloukh, S. Tereshchenko, N. Matvienko, S.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статті 8477460, Pages 429-434 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
	Tymchik, G.S.	Automated generation of the design solution of the assembly in instrument engineering (Conference Paper)	КПІ Tymchik, G.S. Stelmakh, N.V. Інша афіліація Vasyura, A.S. Wójcik, W. (ін) Muslimov, K.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10808, 2018, Номер статті 1080828	0.43	0.234	0.335
	Tymchik, G.S.	The active surface of the sensor at a contact to the technological object (Conference Paper)	КПІ Tymchik, G.S. Skytsiouk, V.I. Klotchko, T.R. Інша афіліація (ін) Popiel, P. Begaliyeva, K.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10808, 2018, Номер статті 108085G	0.43	0.234	0.335
	Tymchik, G.S.	Quality control system of well-bonded coupling fitting onto high pressure gas-main pipelines (Conference Paper)	КПІ Tymchik, G.S. Podolian, O.O. Pavlovych, A.V. Інша афіліація (ін) Lysenko, I.I.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10808, 2018, Номер статті 108085A	0.43	0.234	0.335

			Komada, P. Kozbakova, A.				
	Tymchyk, G.S.	Two parameter active measuring probe for objects setting detection on CNC machines workspace (Conference Paper)	КПІ Tymchyk, G.S. Skytsiouk, V.I. Klotchko, T.R. Інша афіліація (ін) Zyska, T. Rakhmetullina, S.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10808, 2018, Номер статъи 108086A	0.43	0.234	0.335
	Tymchyk, G.S.	Distortion of geometric elements in the transition from the imaginary to the real coordinate system of technological equipment (Conference Paper)	КПІ Tymchyk, G.S. Skytsiouk, V.I. Klotchko, T.R. Інша афіліація (ін) Ławicki, T. Demsova, N.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10808, 2018, Номер статъи 108085C	0.43	0.234	0.335
	Tymchyk, G.S.	The output signal of a digital optoelectronic processor (Conference Paper)	КПІ Kolobrodov, V.G. Tymchyk, G.S. Kolobrodov, M.S. Інша афіліація Vasyura, A.S. Komada, P. (ін) Azeshova, Z. (ін)	Proceedings of SPIE - The International Society for Optical Engineering Volume 10808, 2018, Номер статъи 108080W	0.43	0.234	0.335

299	Usenko, V.	Hydrodynamics and heat transfer in a centrifugal film evaporator	КПІ Rifert, V.G. Barabash, P.A. Solomakha, A.S. Usenko, V. Petrenko, V.G Інша афіліація Sereda, V.V.	Bulgarian Chemical Communications Volume 50, 2018, Pages 49-57	0.40	0.156	0.319
300	Vaityshyn, V.	Convolutional Neural Networks for the Classification of Bronchopulmonary System Diseases with the Use of Lung Sounds (Conference Paper)	КПІ Vaityshyn, V. Chekhovych, M. Poreva, A.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статъи 8477483, Pages 383-386			
301	Vasin, A.V.	Multiband light emission and nanoscale chemical analyses of carbonized fumed silica	КПІ Vasin, A.V. Nazarov, A.N. Інша афіліація Kysil, D.V. Lajaunie, L. (іН) Rudko, G.Y. Lysenko, V.S. Sevostianov, S.V. Tertykh, V.A. Piryatinski, Y.P. Cannas, M. (іН) Vaccaro, L. (іН)	Journal of Applied Physics Volume 124, Issue 10, 14 September 2018, Номер статъи 105108	2.03	0.739	0.953

			Arenal, R. (iH)				
302	Vdovenko, T.	On extensions of linear functionals with applications to non-symmetrically singular perturbations	KPII Dudkin, M. Vdovenko, T.	Methods of Functional Analysis and Topology Volume 24, Issue 3, 2018, Pages 193-206	0.15 2018		
303	Verbitskiy, V.	Investigation of the Structure and Optical Properties of Thin Copper Films (Conference Paper)	KPII Babych, B. Borisova, O. Machulianskyi, O. Rodionov, M. Verbitskiy, V. Machulianskyi, V. Yakymenko, Y.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статъи 8477448, Pages 69-73 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
304	Verbytska, M.Yu.	Formation of the ordered phase -FePt in films Fe 50 Pt 50 / Au / Fe 50 Pt 50 at annealing in water	KPII Verbytska, M.Yu. Shamis, M.N. Makushko, P.V. Verbytska, T.I. Makogon, Yu.M. Інша афіліація Berezniak, Ya.A. Grayvoronska, K.O. Kudryavtsev, Yu.V.	Metallofizika i Noveishie Tekhnologii Volume 40, Issue 8, August 2018, Pages 1069-1079	0.27	0.212	0.467

305	Verbytska, T.I.	Formation of the ordered phase -FePt in films Fe 50 Pt 50 / Au / Fe 50 Pt 50 at annealing in water	КПІ Verbytska, M.Yu. Shamis, M.N. Makushko, P.V. Verbytska, T.I. Makogon, Yu.M. Інша афіліація Berezniak, Ya.A. Grayvoronska, K.O. Kudryavtsev, Yu.V.	Metallofizika i Noveishie Tekhnologii Volume 40, Issue 8, August 2018, Pages 1069-1079	0.27	0.212	0.467
306	Verbytskyi, Y.V.	Analysis of the stability of a pulse power supply for micro resistance welding	КПІ Didenko, V.O. Bondarenko, O.F. Bondarenko, Y.V. Verbytskyi, Y.V.	Technical Electrodynamics Volume 2018, Issue 6, 2018, Pages 34-37	0.34	0.195	0.587
307	Vcremiichuk, Y. (Veremiichuk, Y.)	Energy Hub Functioning Model Considering Perspectives for Development of Bioenergy in Ukraine (Conference Paper)	КПІ Vcremiichuk, Y. Prytyskach, I. Yarmoliuk, O. Opryshko, V. Інша афіліація Mahnitko, A. Berzina, K. Lomane, T.	Proceedings - 2018 IEEE International Conference on Environment and Electrical Engineering and 2018 IEEE Industrial and Commercial Power Systems Europe, IEEEIC/I and CPS Europe 2018 16 October 2018, Номер статъи 8494419			

308	Virchenko, G.A.	Simulation of the Parameters of Ultrasonic Dosing Device with Radiative Plate. Part 2. Optimization of Design and Technological Parameters*	КПІ Virchenko, G.A. Kolosov, A.E. Kolosova, E.P. Virchenko, S.G.	Chemical and Petroleum Engineering 2018	0.19	0.216	0.653
	Virchenko, G.A.	Simulation of the Parameters of an Ultrasonic Dosed Cavitator with Radiative Plate. Part 1. Analysis of Effective Technical Means of Ultrasonic Exposure and a Technique of Variant Structural-Parametric Design	КПІ Virchenko, G.A. Kolosov, A.E. Kolosova, E.P. Інша афіліація Shambina, S.L.	Chemical and Petroleum Engineering 2018	0.19	0.216	0.653
309	Virchenko, S.G.	Simulation of the Parameters of Ultrasonic Dosing Device with Radiative Plate. Part 2. Optimization of Design and Technological Parameters*	КПІ Virchenko, G.A. Kolosov, A.E. Kolosova, E.P. Virchenko, S.G.	Chemical and Petroleum Engineering 2018	0.19	0.216	0.653
310	Vitsiuk, I.	Analysis of the properties of antifriction composites based on aluminum alloy's grinding waste	КПІ Roik, T. Gavrish, O. Oliynik, V. Vitsiuk, I.	Eastern-European Journal of Enterprise Technologies Открытый доступ Volume 4, Issue 12, 2018, Pages 16-22	0.43	0.212	0.503
311	Vityaz, O.	Transient Analysis of Electronic Circuits Using Periodic Steady-State Analysis Technique(Conference Paper)	КПІ Moskovko, A. Vityaz, O.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статьи 8477503, Pages 499-503			

312	Vladymyrskyi, I.A.	Materials science aspects of FePt-based thin films' formation	КПІ Shamis, O.V. Vladymyrskyi, I.A. Makogon, Yu.M. SiDorenko, S.I.	Uspehi Fiziki Metallov Volume 19, Issue 3, 2018, Pages 337-363	1.16	0.434	0.930
313	Vlasyuk, G.	Acoustic Fields of a Piezoceramic Cylindrical Electroelastic Multimode Converter with a Matching Layer (Conference Paper)	КПІ Filipova, N. Vlasyuk, G.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477577, Pages 617-620			
314	Volodarskyi, I.T.	The influence of the characteristics of the measuring instrument on the reliability of decision making in the assessment of conformity (Conference Paper)	КПІ Volodarskyi, I.T. Інша афіліація (ін) Kosheva, L.O. Warsza, Z. Komada, P. Nurmakhambetov, A.	Proceedings of SPIE - The International Society for Optical Engineering Volume 10808, 2018, Номер статті 108082J	0.43	0.234	
315	Voloshko, S.M.	Mechanical properties, phase and chemical composition of the surface of the foot VT6 after UZUO in chemically active and neutral media	КПІ Voloshko, S.M. Інша афіліація Vasylyev, M.O. Mordyuk, B.M. Prokopenko, G.I. Yatsenko, L.F. Khripta, N.I.	Metallofizika i Noveishie Tekhnologii Volume 40, Issue 8, August 2018, Pages 1029-1049	0.27	0.212	0.467

	Voloshko, S.M.	Plasmon spectroscopy of transition metal films surfaces after low-energy ion effects	КПІ Sidorenko, S.I. Voloshko, S.M. Yanchuk, V.V. Orlov, A.K. Інша афіліація Vasylyev, M.O. Kolesnik, V.M.	Metallofizika i Noveishie Tekhnologii Volume 40, Issue 7, July 2018, Pages 919-930	0.27	0.212	0.467
316	Vorobyova, V.	Grape pomace extract as green vapor phase corrosion inhibitor	КПІ Vorobyova, V. Chygyrynets', O. Trus, I. Frolenkova, S. Інша афіліація Skiba, M.	Chemistry and Chemical Technology Volume 12, Issue 3, 2018, Pages 410-418	0.47	0.292	0.762
	Vorobyova, V.	Microbiological composition of the biofilm on the metal surfaces of sewage constructions	КПІ Vorobyova, V. Інша афіліація Kurmakova, I. Demchenko, N. Bondar, O.	Chemistry and Chemical Technology Volume 12, Issue 4, 2018, Pages 519-522	0.47	0.292	0.762
	Vorobyova, V.	A novel eco-friendly vapor phase corrosion inhibitor of mild steel	КПІ Vorobyova, V. Chygyrynets', O. Інша афіліація Skiba, M.	Pigment and Resin Technology 2018	0.69	0.220	0.530

317	Vountesmary, Y.	Heat Transfer Analysis for Quarter-Wave Helicon Isolator with Cooling Substrate (Conference Paper)	КПІ Vountesmary, Y.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статті 8477561, Pages 224-228 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
	Vountesmary, Y.V.	Arrays of Optical Fibers as Detectors of Cracks in Brick Structural Elements (Conference Paper)	КПІ Timofeyev, V.I. Vountesmary, Y.V. Інша афіліація (ін) Gonzalez-Tinoco, J.E. Khotiaintsev, S. Del Carmen Lopez-Bautista, M.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477487, Pages 717-720 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv;			
318	Vterkovskiy, M.	Addition of carbon fibers into B4C infiltrated with molten silicon	КПІ Solodkyi, I. Bezdorozhev, O. Vterkovskiy, M. Bogomol, I. Loboda, P. Інша афіліація (ін) Bolbut, V. Krüger, M. Badica, P.	Ceramics International 2018	2.85	0.784	1.167

319	Vysloukh, S.	Investigation Thermal Conductivity of Biological Materials by Direct Heating Thermistor Method (Conference Paper)	КПІ Tymchik, G. Vysloukh, S. Tereshchenko, N. Matvienko, S.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статті 8477460, Pages 429-434			
320	Yakovleva, A.	Modified method of software testing for distributed computer system (Conference Paper)	КПІ Mukhin, V. Kornaga, Y. Bazaka, Y. Bazaliy, M. Yakovleva, A.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 – Proceedings 31 October 2018, Номер статті 8516724			
321	Yakymenko, Y.	Applications of Metal-Dielectric Nanocomposite Structures in Information Systems (Conference Paper)	КПІ Babych, B. Borisova, O. Machulianskyi, O. Rodionov, M. Koroliouk, D. Machulianskyi, V. Yakymenko, Y.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477509, Pages 96-100 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine			
	Yakvmenko, Y	Application of Au Nanoparticles for Silicon Heterojunction Solar Cells (Conference Paper)	КПІ Koval, V. Yakvmenko, Y Ivashchuk, A. Dusheyko, M. Fadieiev, M. Didichenko, D. Інша афіліація Borodina, T.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477552, Pages 186-190 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine			

	Yakymenko, Y.	Investigation of the Structure and Optical Properties of Thin Copper Films (Conference Paper)	КПІ Babych, B. Borisova, O. Machulianskyi, O. Rodionov, M. Verbitskiy, V. Machulianskyi, V. Yakymenko, Y.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477448, Pages 69-73 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
322	Yanchevskii, I.V.	Nonstationary Vibrations of Electroelastic Cylindrical Shell in Acoustic Layer	КПІ Yanchevskii, I.V.	International Applied Mechanics Volume 54, Issue 4, 1 July 2018, Pages 431-442	0.90	0.212	1.030
	Yanchevskiy, I.V.	“Resonance” phenomenon of kinematic excitation by a spherical body in a semi-infinite cylindrical vessel filled with liquid	КПІ Yanchevskiy, I.V. Інша афіліація Kubenko, V.D.	Acta Mechanica 2018	2.15	1.040	1.270
323	Yanchuk, V.V.	Plasmon spectroscopy of transition metal films surfaces after low-energy ion effects	КПІ Sidorenko, S.I. Voloshko, S.M. Yanchuk, V.V. Orlov, A.K. Інша афіліація Vasylyev, M.O. Kolesnik, V.M.	Metallofizika i Noveishie Tekhnologii Volume 40, Issue 7, July 2018, Pages 919-930	0.27	0.212	0.467
324	Yanenko, O.	The device for light therapy with absorbed energy dose measuring (Conference Paper)	КПІ Yanenko, O. Shevchenko, K. Інша афіліація	Journal of Physics: Conference Series Volume 1065, Issue 13, 13 November 2018, Номер статті 132006 22nd World Congress of the	0.48	0.241	0.447

			Golovchanska, O.	International Measurement Confederation, IMEKO 2018; Belfast Waterfront Conference and Exhibition CentreBelfast			
325	Yarmoliuk, O.	Energy Hub Functioning Model Considering Perspectives for Development of Bioenergy in Ukraine (Conference Paper)	КПІ Vcremiichuk, Y. Prytyskach, I. Yarmoliuk, O. Opryshko, V. Інша афіліація Mahnitko, A. Berzina, K. Lomane, T.	Proceedings - 2018 IEEE International Conference on Environment and Electrical Engineering and 2018 IEEE Industrial and Commercial Power Systems Europe, IEEEIC/I and CPS Europe 2018 16 October 2018, Номер статъи 8494419			
326	Yefremov, K.	Parameterization of Sustainable Development Components Using Nightlight Indicators in Ukraine (Conference Paper)	КПІ Zgurovsky, M. Putrenko, V. Dzhygyrey, I. Boldak, A. Yefremov, K. Pyshnograiev, I. Nazarenko, S. Інша афіліація Pashynska, N.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статъи 8516726			
327	Zabielin, S.	Some methods for estimating financial risks in banking (Conference Paper)	КПІ Kuznietsova, N. Zabielin, S. Інша афіліація (ін) Seebauer, M.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статъи 8516873			

328	Zaichenko, Y.	Adaptive Current Control for Shunt Active Power Filters (Conference Paper)	КПІ Peresada, S. Zaichenko, Y. Kovbasa, S. Reshetnik, V.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 - Proceedings 28 September 2018, Номер статті 8477546, Pages 598-604 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine			
329	Zakharov, A.	Varactor-Tuned Microstrip Bandpass Filter with Loop Hairpin and Compline Resonators	КПІ Zakharov, A. Rozenko, S. Ilchenko, M.	IEEE Transactions on Circuits and Systems II: Express Briefs 2018	2.88	0.758	1.627
330	Zaychenko, Y.	Deep learning approach in computer-aided detection system for lung cancer (Conference Paper)	КПІ Chapaliuk, B. Zaychenko, Y.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 – Proceedings 31 October 2018, Номер статті 8516856			
	Zaychenko, Y.	Evolving hybrid GMDH-Neuro-fuzzy network and its applications (Conference Paper)	КПІ Zaychenko, Y. Інша афіліація Bodyanskiy, Y. Boiko, O. Zaychenko, Y. Hamidov, G.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статті 8516755			

	Zaychenko, Y.	Investigation of fuzzy inductive modeling method in forecasting problems (Conference Paper)	KPII Zaychenko, Y.	2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2018 - Proceedings Volume 1, 7 November 2018, Номер статьи 8526736, Pages XL-XLIV			
331	Zgurovsky, M.Z.	Introduction(Book Chapter)	KPII Zgurovsky, M.Z. Pavlov, A.A.	Studies in Systems, Decision and Control Volume 173, 2019, Pages 1-14	0.25	0.102	
	Zgurovsky, M.Z.	The four-level model of planning and decision making(Book Chapter)	KPII Zgurovsky, M.Z. Pavlov, A.A.	Studies in Systems, Decision and Control Volume 173, 2019, Pages 347-406	0.25	0.102	
	Zgurovsky, M.Z.	The total weighted tardiness of tasks minimization on a single machine(Book Chapter)	KPII Zgurovsky, M.Z. Pavlov, A.A.	Studies in Systems, Decision and Control Volume 173, 2019, Pages 107-217	0.25	0.102	
	Zgurovsky, M.Z.	The total weighted completion time of tasks minimization with precedence relations on a single machine(Book Chapter)	KPII Zgurovsky, M.Z. Pavlov, A.A.	Studies in Systems, Decision and Control Volume 173, 2019, Pages 291-344	0.25	0.102	
	Zgurovsky, M.Z.	Optimal scheduling for two criteria for a single machine with arbitrary due dates of tasks(Book Chapter)	KPII Zgurovsky, M.Z. Pavlov, A.A.	Studies in Systems, Decision and Control Volume 173, 2019, Pages 17-38	0.25	0.102	
	Zgurovsky, M.Z.	The total earliness/tardiness minimization on a single machine with arbitrary due dates(Book Chapter)	KPII Zgurovsky, M.Z. Pavlov, A.A.	Studies in Systems, Decision and Control Volume 173, 2019, Pages 219-263	0.25	0.102	

	Zgurovsky, M.Z.	Optimal scheduling for vector or scalar criterion on parallel machines with arbitrary due dates of tasks(Book Chapter)	KPII Zgurovsky, M.Z. Pavlov, A.A.	Studies in Systems, Decision and Control Volume 173, 2019, Pages 39-105	0.25	0.102	
	Zgurovsky, M.Z.	Algorithms and software of the four-level model of planning and decision making(Book Chapter)	KPII Zgurovsky, M.Z. Pavlov, A.A.	Studies in Systems, Decision and Control Volume 173, 2019, Pages 407-518	0.25	0.102	
	Zgurovsky, M.Z.	The total tardiness of tasks minimization on identical parallel machines with arbitrary fixed times of their start and a common due date(Book Chapter)	KPII Zgurovsky, M.Z. Pavlov, A.A.	Studies in Systems, Decision and Control Volume 173, 2019, Pages 265-290	0.25	0.102	
	Zgurovsky, M.	Parameterization of Sustainable Development Components Using Nightlight Indicators in Ukraine (Conference Paper)	KPII Zgurovsky, M. Putrenko, V. Dzhygyrey, I. Boldak, A. Yefremov, K. Pyshnograiev, I. Nazarenko, S. Інша афіліація Pashynska, N.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статті 8516726			
332	Zhabin, V.	Analysis of on-line computation effectiveness in redundant number system (Conference Paper)	KPII Dychka, I. Zhabin, V. Zhabina, V.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings Номер статті 8516877			

333	Zhabina, V.	Analysis of on-line computation effectiveness in redundant number system (Conference Paper)	КПІ Dychka, I. Zhabin, V. Zhabina, V.	2018 IEEE 1st International Conference on System Analysis and Intelligent Computing, SAIC 2018 - Proceedings 31 October 2018, Номер статті 8516877			
334	Zharikov, E.	A decomposition approach to hierarchical management of cloud data center services (Conference Paper)	КПІ Zharikov, E. Rolik, O. Інша афіліація (ін) Telenyk, S.	2018 IEEE 13th International Scientific and Technical Conference on Computer Sciences and Information Technologies, CSIT 2018 - Proceedings Volume 1, 7 November 2018, Номер статті 8526764, Pages 42-47			
335	Zhovnir, M.F.	Angular Velocity Transducer with Ring Resonator of Surface Acoustic Waves (Conference Paper)	КПІ Herasymenko, D.O. Zhovnir, M.F. Pysarenko, L.D.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статті 8477469, Pages 734-738			
336	Zhuchenko, A.I.	Formation of optimum temperature graph of paper web warming	КПІ Zhuchenko, A.I. Cheropkin, E. Інша афіліація Osipa, L. Jun, S. (ін)	International Journal of Intelligent Systems and Applications Открытый доступ Volume 10, Issue 11, 1 November 2018, Pages 20-26	0.86	0.156	0.433
337	Zhyhadlo, Y.Y.	Aerobic Aliphatic Hydroxylation Reactions by Copper Complexes: A Simple Clip-and-Cleave Concept	КПІ Zhyhadlo, Y.Y. Butova, E.D. Fokin, A.A. Інша афіліація (ін) Becker, J.	Chemistry - A European Journal 2018	4.90	2.265	1.020

			Schreiner, P.R. Förster, M. Holthausen, M.C. Specht, P. Schindler, S.				
338	Zorin, J.	High Dynamic Range Video Camera with Elements of the Pattern Recognition (Conference Paper)	КПІ Sergiyenko, A. Serhiienko, P. Zorin, J.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings, 28 September 2018, Номер статті 8477556, Pages 435-438			
339	Zozulina, D.	Luminescent Properties of Spark Eroded ZnO Nanopowder (Conference Paper)	КПІ Gilchuk, A.V. Scherbyna, O.V. Romanenko, Y.M. Zozulina, D. Інша афіліація Perekos, A.O. Bacherikov, Y.Y. Kurichka, R.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477466, Pages 164-167 38th IEEE International Conference on Electronics and Nanotechnology, ELNANO 2018; Kyiv; Ukraine;			
340	Zubchuk, V.	A Device for Rapid Measurement of Nitrate Levels in Aqueous Solutions Based on Spectrophotometric Method (Conference Paper)	КПІ Salivon, O. Zubchuk, V. Antonova-Rafi, J. Khudetsky, I. Інша афіліація Taranov, V.	2018 IEEE 38th International Conference on Electronics and Nanotechnology, ELNANO 2018 – Proceedings 28 September 2018, Номер статті 8477550, Pages 379-382			

341	Zvorykin, A.	Low-cycle strength of elements of constructions (Conference Paper)	КПІ Zvorykin, A. Bobyр, M. Інша афіліація (ін) Popov, R. Pioro, I.	International Conference on Nuclear Engineering, Proceedings, ICONE Volume 9, 2018 26th International Conference on Nuclear Engineering, ICONE 2018; London; United Kingdom			
	Zvorykin, A.	Heat transfer to supercritical water (liquid-like state) flowing in a short vertical bare tube with upward flow (Conference Paper)	КПІ Zvorykin, A. Bobyр, M. Інша афіліація (ін) Mahdi, M. Popov, R. Barati Far, K. Pioro, I.	International Conference on Nuclear Engineering, Proceedings, ICONE Volume 9, 2018 26th International Conference on Nuclear Engineering, ICONE 2018; London; United Kingdom;			
	Zvorykin, A.	Study on current status and future developments in nuclear-power industry of the world (Conference Paper)	КПІ Zvorykin, A. Інша афіліація (ін) Pioro, R. Machrafi, R. Pioro, I.	International Conference on Nuclear Engineering, Proceedings, ICONE Volume 9, 2018 26th International Conference on Nuclear Engineering, ICONE 2018; London; United Kingdom			